syrius™

The 2 in 1 Speed Camera Detector and Satellite Navigation System with 4” Widescreen

USER MANUAL

Developed by

SNOOPER
SAFETY ALERT SYSTEMS

Mapping by

NAVTEQ

Introduction

Congratulations on buying the Syrius Portable Navigator and Fixed Speed Camera location system.

This user manual aims to provide you with installation and operating instructions for the Syrius.

The Syrius utilises the very latest Global Positioning Satellite (GPS) technology to provide you with accurate street level navigation via clear and precise voice prompts as well as alerting you to potentially hazardous stretches of road, accident black spots and fixed police speed cameras.

The most accurate digital mapping available is provided by NAVTEQ whilst the geographical coordinates of all 'fixed' speed monitoring systems and many officially designated accident 'hotspots' have been stored on a database provided by Enigma™. The Enigma™ Database is the most comprehensive available, providing cover, not only in the UK and Ireland, but throughout Europe as well. The database is constantly monitored and updated by the Enigma™ data collection team, ensuring that you are alerted to every potentially hazardous stretch of road and all fixed speed cameras.

Syrius's UK navigation software comes as standard on the SD Card included and can be activated in seconds by inserting the card into the SD slot on the side of the unit. When necessary, upgrades to this map will be made available on CD ROM.

As the Enigma™ camera database changes daily, regular updates to your Syrius are required. Syrius connects quickly and easily to your PC so that you can download the database in a matter of minutes (internet connection required). Please note your PC will need a certain level of System requirements; see the section 'System Requirements & Downloading' later in this manual. Once the database has been downloaded your Syrius compares your position using its built-in GPS antenna, with the position of every known 'fixed' speed monitoring system and accident 'hotspot' alerting you both audibly and visually with voice alerts and full colour graphics on the units LCD screen ensuring your highest concentration at all times.

Please note that Enigma™ updates are subject to a subscription charge. Please refer to the subscription and download section of this manual for further details or visit
www.snooperneo.co.uk

Drive Safely with Snooper!

The Syrius's camera location technology has been designed and manufactured to help enhance road safety and is in no way a licence to speed nor has it been designed as a substitute for concentration. Driving within the speed limit, whilst carefully observing current road conditions is essential.

Contents

Page

4 Components
5 Features
6 Registering your Syrius
7 Quick Start Guide to Navigation
9 Start Up – Installing the SD Card
System Requirements and Downloading
10 Downloading the Enigma™ Camera Database
11 Installing your Syrius
12 Power Connection & Charging
13 Operating Instructions
Starting Up
14 Easy Set Up
Screen Settings
15 Volume
Brightness
16 Planning a Route
By Full Postcode
17 Find by City
18 Home
Office
19 Recent Route or Clear Route
Find by Favourites
Recent Destinations
20 Find by Points of Interest (POI)
Find POI by Name
21 Find POI by Category
Find POI by City, Category or Name
22 Find by Nearest POI
Find by Map
23 Re-Route
Avoid by Road Name
Avoid by Range
24 Clear Avoided Road
Route Description
My Favourite Menu
25 Favourites
Recent Destination
26 User Points
27 Home
Office
28 Configure Menu
29 Brightness
Day - Night
Volume
Switch Voice
30 Setup
2D/3D/North
Speed/Time
MPH/KMH

Page

31 Arrival Time/Remaining Time
Show POI
Auto Scale
32 Camera Alert
Display Cameras
Alert Sound
Mute
Auto Mute
33 School
Alert
Touch Tone
Route Alert
GPS Status
34 Change Map Colour
Qwerty Keyboard
Version (Hardware & Software)
35 Route Option
Shortest Time
Shortest Distance
Avoid Tollway
Avoid Motorway
Navigate Avoiding Road
Avoid by Road Name
36 Avoid by Range
Clear Avoided Road
Navigate via Location
37 Change Start Position
Summary Screen
Quick Access Menu
38 Volume
Scroll Map
Day or Night Settings
Camera Alerts
Magnify or Reduce Function
39 Understanding the Mapping Screen
40 Speed Camera Alert Patterns
Fixed Safety Cameras
Risk Zones
SPECs Safety Camera Systems
Saving User Points
41 Troubleshooting - Saving User Points
Deleting Stored User Points
Fixed Camera Pre-Alert Settings
42 Troubleshooting Syrius Downloads
44 Specification
Accessories
45 Service Under Warranty

Components Included

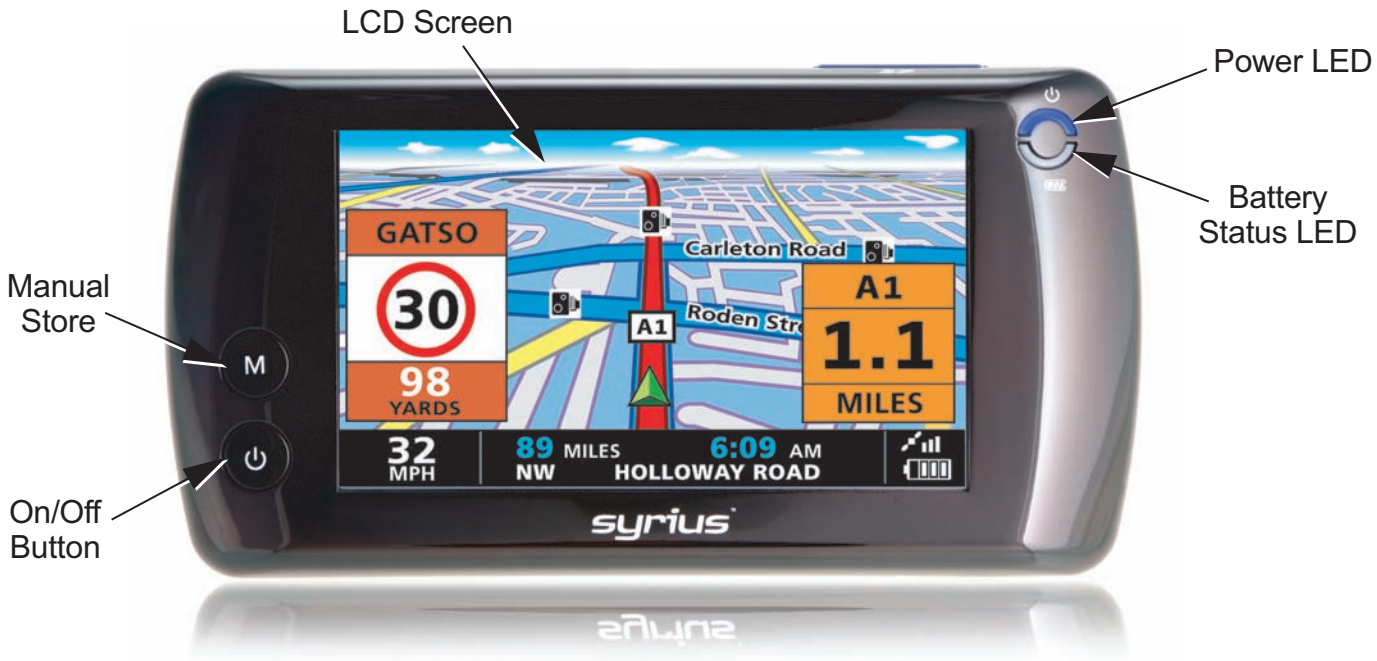
The following components come as standard with your Syrius:-

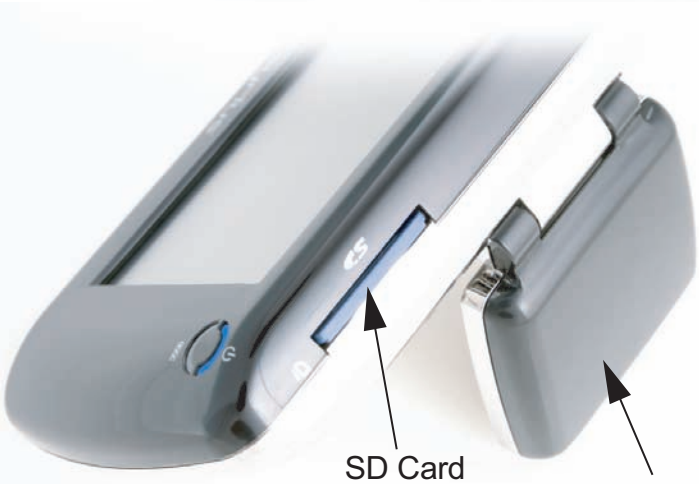
1 x Syrius Navigation system
1 x SD Card with UK & Ireland mapping
1 x Windscreen suction cup bracket
1 x 12v DC to 5v DC Coiled power lead with cigarette lighter socket adaptor
1 x USB Data Cable
1 x 240V AC to 5V DC mains power adaptor
1 x Download Software Disc (also includes electronic versions of the User Manual and Printable Registration Forms)

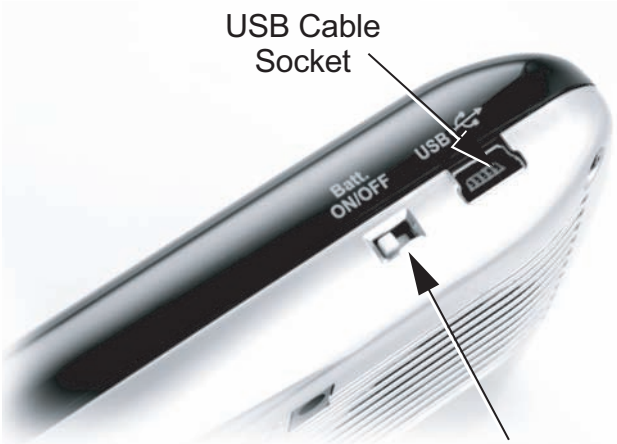
PLEASE NOTE
Due to our desire to continually improve our products the specification may change without notice.

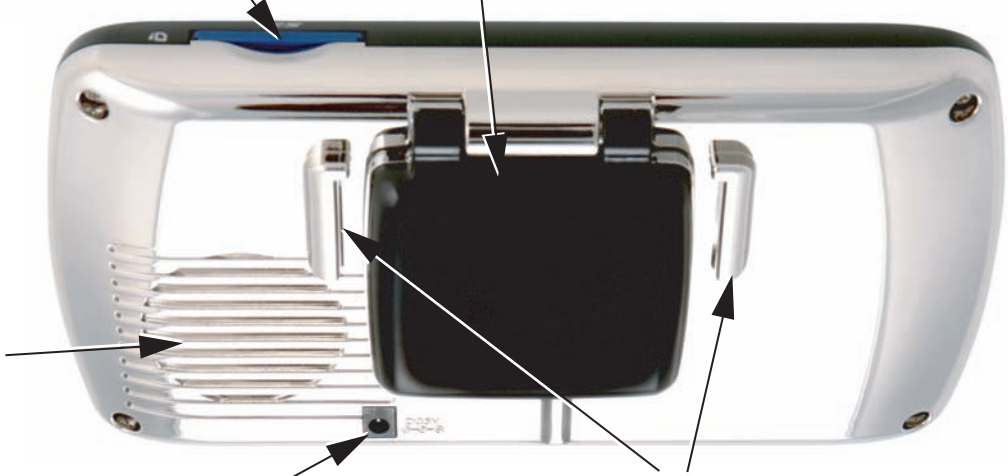
Return to contents

Features









Return to contents

Registering your Syrius

IMPORTANT!
PLEASE READ BEFORE USING YOUR SYRIUS.

To enable your Syrius to locate Fixed Speed Cameras and Accident Blackspots you will have to register and download the Enigma™ Camera Database.

There are four ways to register your unit:

Register Online
Go to the official website www.snooperneo.co.uk and register your unit online. Your unit should normally be activated within 30 minutes of registration.

By Telephone
You can contact us by telephone on 0870 787 0700 and select Option 1 between the hours of 9:00am and 5.30pm Monday to Friday. Your unit should normally be activated within one hour of registration.

By Fax
Print and complete the registration form, which can be located on the CD ROM and fax it to 0870 787 1700 between the hours of 9:00am and 5:30pm Monday to Friday. Your unit should normally be activated within one hour.

By Post
If you would like to register by post send the completed registration form to us at the following address.

Performance Products Limited,
Cleaver House, Sarus Court,
Manor Park, Cheshire WA7 1UL.

If you register by post your unit should normally be activated within 24 hours upon our receipt of your completed registration form.

Please Note: To register your Syrius you will need the serial number of your unit and you are required to select a payment method at the time of registration. There are two payment options available:

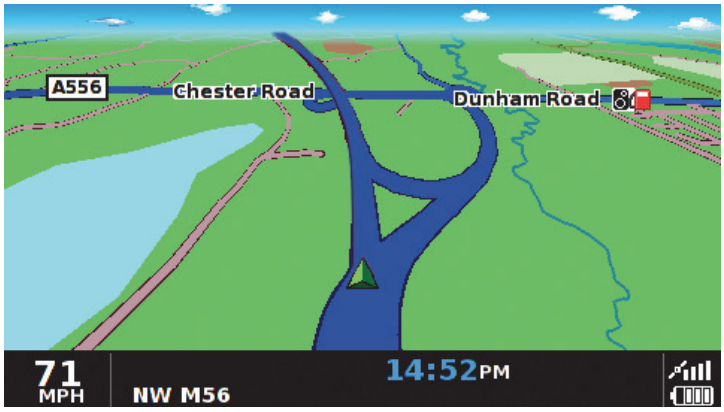
Monthly by Direct Debit - Receive 6 Months FREE, then pay only £4.95 a month
Pay only £4.95 inc VAT in easy to manage monthly payments. Direct Debit payments only start after the initial FREE 6 month period has expired. **Minimum subscription period is twelve months.**

One up-front payment of just £99.95 for Lifetime Subscription
Pay one payment of just £99.95 Inc VAT, by credit card, debit card or cheque and save £20! Perform as many downloads to the unit as you like for the life of the product.
Please note that this subscription is non transferable.

PLEASE NOTE
Due to our desire to continually improve our products the specification may change without notice.

Quick Start Guide to Navigation

1. Take the Syrius outside, if you haven't already done so, so that the GPS receiver can locate your position. This may take up to 30 minutes the first time the Syrius is used. When satellite lock is achieved the screen displays your current position on its map in a '3D' navigation view.



Tip: To reduce the 'cold start' GPS time remain stationary

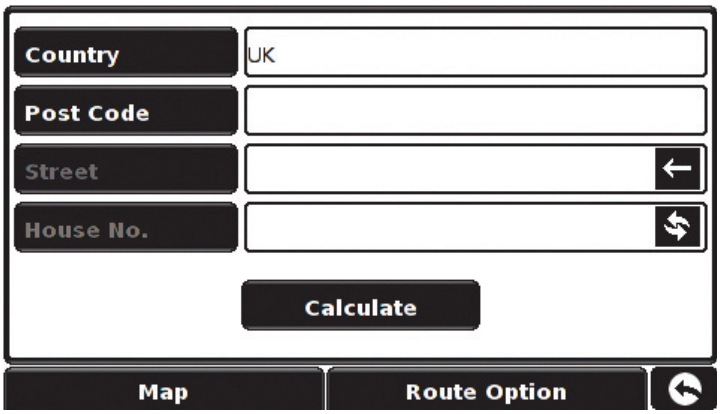
Your position (and direction) is indicated by the icon.

2. Bring up the main navigation menu by tapping the centre of the screen.

Select Find By Post Code

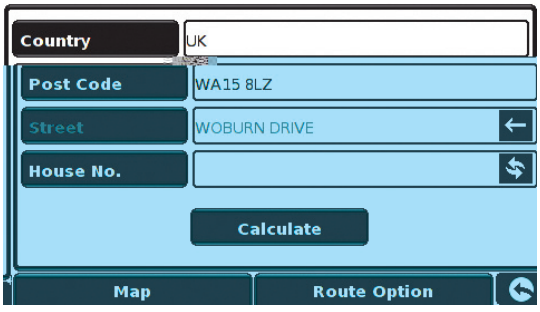
Tip icon always means that there are more options to see on the next screen

3. You'll see a standard browser screen, used for entering postcode and street information. To enter the postcode press the word 'Post Code'



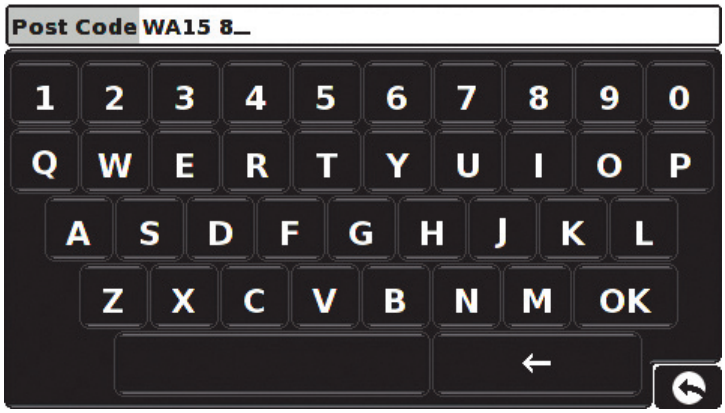
Enter the full UK post code using the keyboard and press OK

Tip: Use the space bar to separate the two segments of the post code



Tip: For more accurate navigation you can enter a House number by pressing the 'House No.' key.

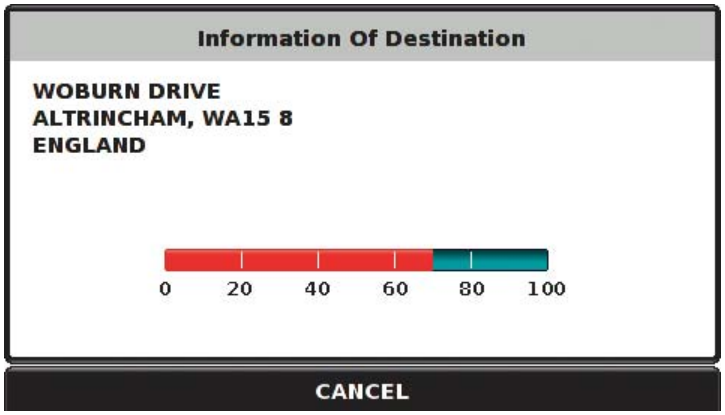
House No.



Return to contents

Tip: The default route options are set to Quickest Route. To change the route options refer to section 6 in this manual.

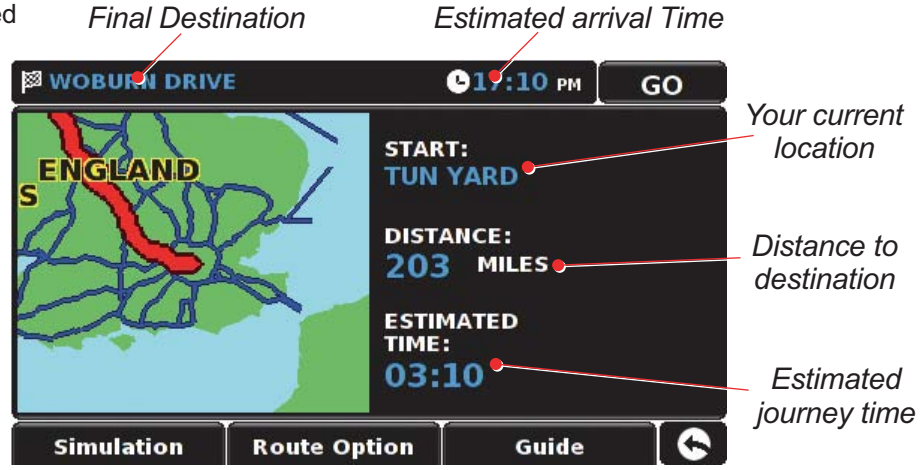
Click **Calculate** and the Syrius will calculate the fastest route from your current position to your destination. This should only take a few seconds and its progress is shown on the screen.



5. A journey summary screen will be displayed

displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

GO



Start Up – Installing the SD Card

Before using your Syrius you need to install the SD Card included with the device. The SD Card comes complete with a digital map of the UK and Ireland and is also where the Enigma™ camera database is stored if you choose to download it.

Start by pushing the 'Batt. On/Off' switch located on the underside of the unit to the 'on' position, then remove the SD card from its packaging and insert it into the SD Card slot as indicated. Finally activate the device by pressing and holding the standby power button for 2 seconds. As soon as the device is powered up the Syrius will automatically synchronise with the SD Card. Once the synchronisation is complete the SD Card will not function with any other device. Your Syrius is now ready to navigate and can be downloaded if necessary.

Please note that if the unit does not activate when you press and hold the standby power button for 2 seconds it may require charging. Refer to the section on 'Power Connection and Charging' later in this manual.

System Requirements and Downloading

Before you can begin downloading the database onto your Syrius you will need to install the Syrius Updater software that enables you to do this.

There are certain minimum hardware and software requirements needed in order for the software to be installed and used successfully.

Hardware Requirements
The computer must have an Intel Pentium Class processor or equivalent, a minimum of 32MB of RAM, a monitor with 256 (8 bit) colours or greater, a CD ROM drive, 20MB of free disc space and a spare USB connection.

Software Requirements
The software will only operate on the following Windows based operating systems
Windows 98 Second Edition
Windows Millennium
Windows 2000
Windows XP
and will only work with Internet Explorer 4.5 or Netscape Navigator 4.5 or above.

NOTE: The Syrius Updater software does not support Windows 95, 98 or Apple Macintosh operating systems.

Software Installation Instructions

Place the Software CD into the CD ROM drive. Your PC should automatically open a window displaying the instructions for installing the software. To begin installation, click the 'Install' button and follow the instructions to install the download software.

To launch the CD manually: Click on **Start** and then **Run**. In the dialogue box that opens click on **Browse** – another dialogue box will open. Locate your CD ROM drive (drive letter is normally D) using the 'Look in' option and select 'Menu' from the lower portion of the dialogue box. Once you have selected 'Menu' click on **Open** on the explorer box and then **OK** on the **Run** dialogue box.

Any later software updates or packages can be obtained from www.snooperneo.co.uk. If you have any problems using this software please call 0870 787 0700 during office hours and select Option 3.

Once the software is installed you are ready to download the database onto your Syrius. The Syrius download software runs automatically in the background. This is indicated by the symbol which can be located in the system tray in the bottom right hand corner of your desktop near the system clock.

Downloading the Enigma™ Camera Database

Please Note: You MUST subscribe to this service before you can perform a download.

Performing a download is simple.

1. Connect the AC Power adapter to a mains plug socket and attach the other end to the Syrius in the socket marked DC 5V.
2. Power up the Syrius by pressing and holding the power button for 2 seconds and connect the computer to the Internet.
3. Right click on the symbol located in the bottom right hand corner of your desktop in the system tray and left click 'Download Settings'.
4. Select the files you wish to download (UK Cameras is selected by default). Once you have selected the files you wish to download left click the 'OK' button.
5. Connect the USB lead to your computer and plug the other end of the lead into your Syrius in the socket marked USB on the underside of the unit.
6. The Syrius software will then start to run automatically and download the database files that you have selected onto your unit.

Plug the charger cable into the socket on the back of the Syrius

Plug the charger into a 240V AC mains socket

Connect the USB lead to your Syrius

The download process is as follows:

- The software will display the serial number of your Syrius and a green progress bar will start to progress across the screen.
- The software will then connect to our database server and then download** the database.
- The Syrius will then save the data received.
- The software will indicate that the download is complete and will instruct you to disconnect the Syrius from your PC.

  Note: The software will shut down automatically after 5 seconds if you do not disconnect your unit as instructed.

**If you have a Firewall on your computer the Firewall software will inform you that the Syrius Updater software is trying to access the internet. Please make sure that you grant/allow/permit access through the Firewall. Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program to access the internet through the Firewall, the download process will fail. Please note: Windows XP SP2 comes with a built-in firewall as standard.

Installing your Syrius

The Syrius comes with a windscreen suction cup bracket so that the unit can be mounted on your vehicles windscreen.

When installing your Syrius please ensure that:

- The unit, with its built in GPS antenna has a clear view of the sky*
- It is located in a position where you can easily view the LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls
- Does not jeopardise the drivers or passengers safety
- You will be able to remove the device to perform downloads.

*Please Note: Some vehicles including Renault, Citroen and Peugeot may come with a 'Heat Reflective', 'Metal Oxide', 'Athermic' or 'Comfort' windscreen which may affect the performance of the built in GPS antenna. If you are unsure what type of windscreen is fitted to your vehicle then contact your local vehicle dealer or manufacturer for further information. In these situations you will need to purchase an extension GPS antenna, which can be positioned either on the rear parcel shelf or outside the cabin of the vehicle. Call 0870 787 0700 and select Option 2 for further details.

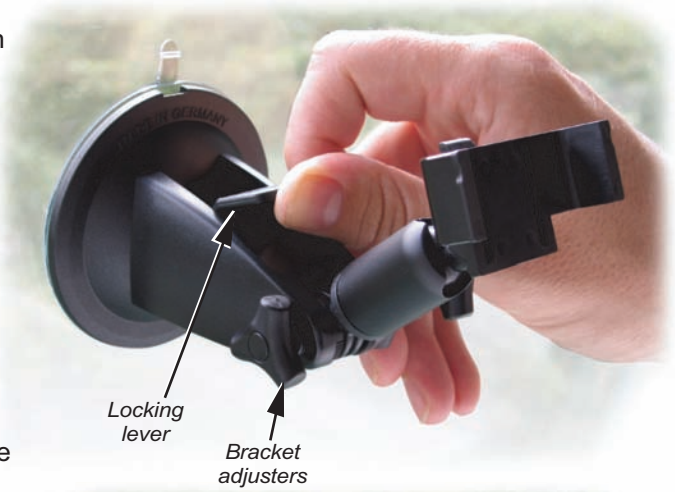
PLEASE NOTE: Be careful to choose a location that does not block the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

DO NOT leave the unit in view when the car is stationary during hot conditions. Exposing the Syrius to extremely high temperatures can temporarily impair performance. Keep the Syrius out of sight when not in use to help avoid potential theft

Installing your Syrius using the Windscreen Suction Cup bracket

You can mount your Syrius to the inside of your vehicles windscreen using the suction cup windscreen bracket provided.

- Simply select a position within the windscreen so that the top of the unit has a clear view of the sky, remembering that you may need to connect the power connection cable as well as ensuring that you can read the LCD display and reach the controls safely. Follow these instructions to mount the unit in this way.
- Clean the area where you wish to position the bracket thoroughly with a good quality glass cleaner. This allows a more secure seal on the windscreen.
- Place the suction cup and bracket on the windscreen and push the locking lever down to secure the bracket.
- Adjust the angle of the bracket so that when the unit is attached to it you can view the display and operate the controls safely.
- Fit Syrius by sliding the unit down onto the bracket until it stops.
- To remove the Syrius, simply lift off the bracket.



Return to contents

The unit can be powered directly either from its internal battery if it's fully charged or powered from the cigarette lighter socket. To use the cigarette lighter socket, plug the smaller plug on one end of the power cable into the socket marked DC 5V on the back of the Syrius and plug the larger plug into the cigarette lighter socket of your vehicle.

Please note that no power cable other than the one provided with the Syrius should be used. Syrius operates on 5V DC and the power cable included is specifically designed to provide this voltage and to charge the internal battery. Using an alternative power cable will damage the unit and void the warranty.

Power Connection & Charging

Powering and charging your Syrius from the cigarette lighter socket

The Syrius comes with a power cable designed to plug into your vehicles cigarette lighter socket. This lead will power the device but will also charge the Syrius's internal battery. Firstly push the 'Batt. ON/OFF' switch on the underside of the unit to the 'ON' position. Then take the lead and plug the smaller end into the DC 5V input socket on the back of the Syrius and plug the cigarette lighter adaptor into your vehicles cigarette lighter socket. If the Syrius is powered using the cigarette lighter socket an Orange LED will illuminate below a Blue LED on the top right hand side of the unit. Press and hold the standby power button on the left hand side of the unit for two seconds to activate the device.

Please Note: Do not leave your Syrius plugged into the cigarette lighter socket when you start your vehicle. The cigarette lighter socket is prone to power surges as the vehicle is started and this may cause damage to your unit.

If the device does not power up please check that the cigarette lighter socket is clean of any debris, remembering not to insert metal objects into the socket. Check that the cigarette lighter adaptor is inserted all the way into the socket and check that the fuse in the cigarette lighter adaptor is operational. If your Syrius will still not power up, please check that the cigarette lighter in your vehicle is functioning correctly.

Replacing the Fuse

If the Syrius stops operating, the fuse in the cigarette lighter plug may have blown – the Green LED on the cigarette lighter plug will not be illuminated. If it has blown, follow these steps and replace it with a 3 amp, 5 x 20mm fast acting fuse.
Caution: Using a fuse that does not meet these ratings or defeating fuse protection can damage your unit, the power cable, or the vehicles electrical system.

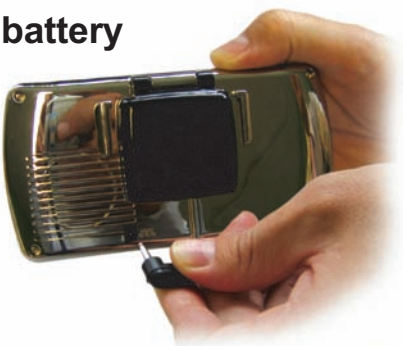
1. Grasp the ring near the tip of the cigarette lighter plug, and then carefully unscrew the ring by turning it counter clockwise.
   Caution: If you must use pliers to loosen the ring, be careful not to crush the tip. Never use pliers or other tools to retighten the ring on the cigarette lighter plug.
2. Pull the ring straight out, then remove the metal tip and old fuse.
3. Check the fuse to see if it has blown. If it has, replace it.
4. Replace the metal tip inside the ring, then place the fuse inside the cigarette lighter plug and screw the ring back onto the plug. Make sure the metal tip is visible when you reassemble the cigarette lighter plug.

Charging the internal battery

Although the Syrius can be charged using the cigarette lighter in your vehicle a complete charge is more easily achieved by using the 240V AC mains charger included. When new, the battery in your Syrius is approximately 20% charged. To charge the unit fully switch the 'Batt. ON/OFF' switch to the 'OFF' position and connect the 240V charger as indicated in the diagram below. The Syrius will take approximately 3 hours to charge. When the Syrius's internal battery is fully charged the orange led will turn green.

Once fully charged the battery will last approximately 3 hrs during normal use.

Note: The new battery's full performance is only achieved after two or three complete charges and discharges.



Plug the charger cable into the socket on the back of the Syrius

Plug the charger into a 240V AC mains socket

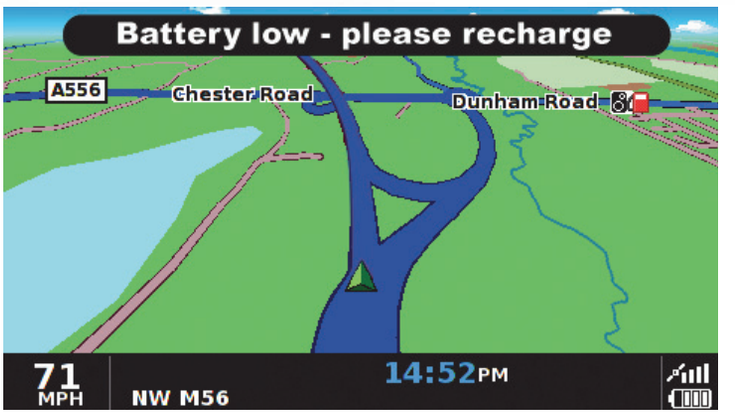
Return to contents

Powering the Syrius using the built-in battery

Once the Syrius has been fully charged it is ready for use. Push the ‘Batt. ON/OFF’ switch to the ‘ON’ position and press and hold the standby power switch on the left hand side of the unit for 2 seconds to activate the device.

Low Battery Warning

If the Syrius is powered form the internal battery and the ‘Battery Low’ warning is displayed on the screen, the Syrius has approximately 20 to 30 minutes of battery power remaining. You should either connect the cigarette lighter adaptor lead or recharge the battery from the mains adapter supplied.



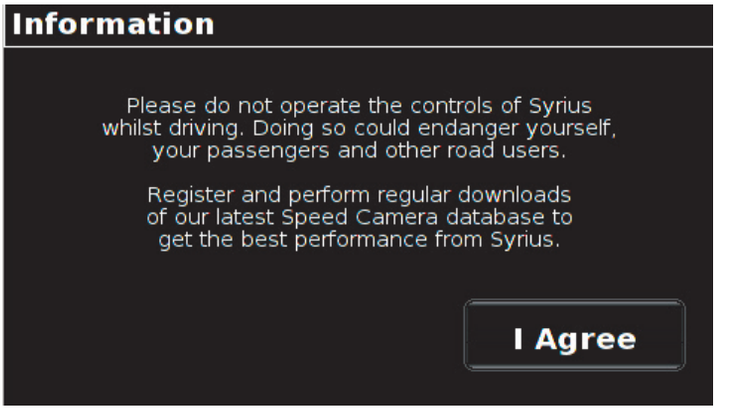
WARNING. PLEASE DO NOT USE OR LEAVE THE SYRIUS IN WET OR HUMID CONDITIONS OR IN EXTREME TEMPERATURES AS THIS COULD PERMANENTLY DAMAGE THE UNIT AND THE BATTERY.

WHEN NOT USING THE SYRIUS DO NOT LEAVE THE UNIT ATTACHED TO THE WINDSCREEN ESPECIALLY WHEN THE WEATHER IS WARM SO AS TO AVOID DAMAGE TO THE UNIT AND THE RISK OF POTENTIAL THEFT

Operating Instructions

1. Starting Up

Once you have synchronised the SD Card and performed a download as necessary it is time to perform the first Start Up. First make sure your vehicle is parked in as open a space as possible, clear of tall trees and buildings so that the built in GPS antenna has a clear view of the sky above. Next power the unit up by pushing the ‘Batt. ON/OFF’ switch to the ‘ON’ position and then press and hold the standby power switch on the left hand side of the unit for 2 seconds.


Information
Please do not operate the controls of Syrius whilst driving. Doing so could endanger yourself, your passengers and other road users.
Register and perform regular downloads of our latest Speed Camera database to get the best performance from Syrius.
I Agree

The following warning will be displayed. Please read the warning and press **I Agree** to continue.

Whilst the Syrius software is loading a start-up display will be shown for just a few seconds and then the screen will show a section of a map. The Syrius needs to acquire a minimum of three satellites in order to work. Once this has been achieved the Syrius will ascertain your position and this will be indicated by a green arrow icon on the on-screen map and the GPS signal strength will be shown to the bottom right hand corner of the display. The Syrius is now ready to navigate.

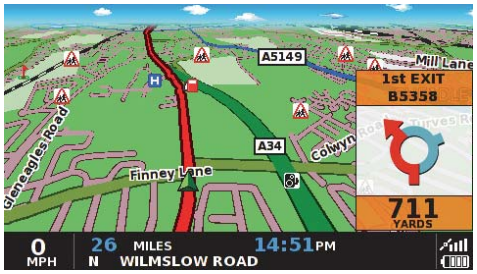
Return to contents

As the GPS engine and antenna have never been used before, the first 'Cold' start could take anywhere from 15 – 50 minutes to establish a satellite connection. Once initialised, subsequent start ups will take less time and eventually should take only a matter of minutes.

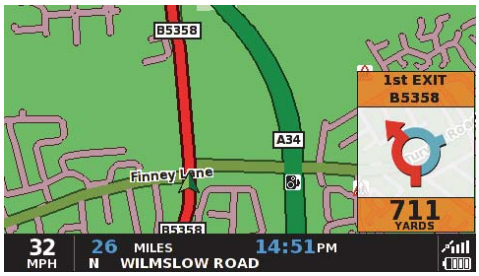
2 Easy Set Up

2.1 Screen settings

There are a number of views for different pieces of information that can be displayed on the screen at any one time as follows:-



3D



2D

North

or

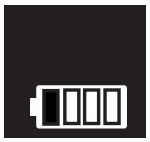
Current time or vehicle speed. Press to switch between the two.

Distance to destination.

or

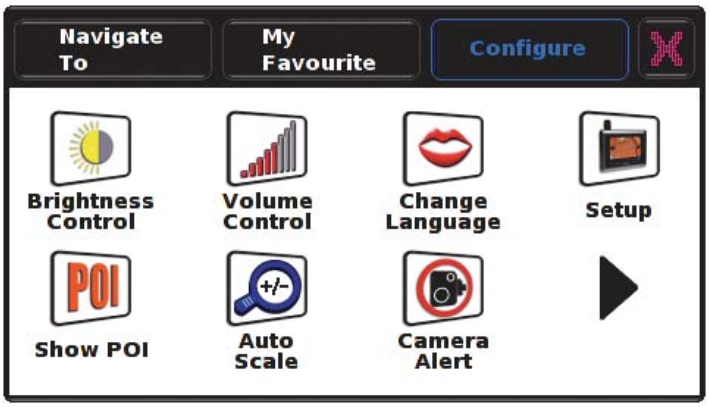
Estimated journey time or Estimated time of arrival. Press to switch between the two.

GPS Signal strength



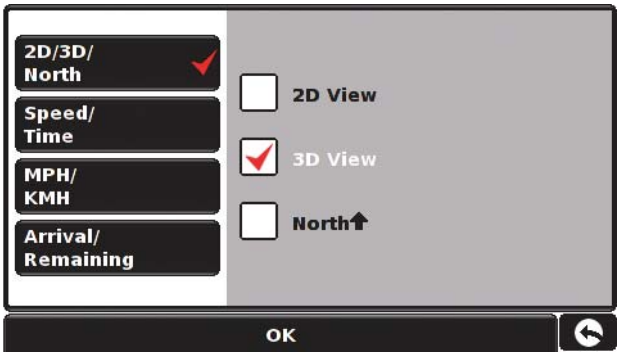
Battery status

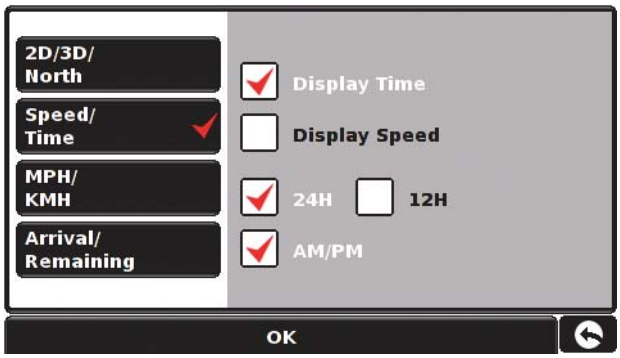
To modify the information shown access the Menu by simply touching the Syrius in the centre of the screen with your finger and press the 'Configure' button



Return to contents

Next touch the **Setup** icon where you will see the list of options below. To change a setting select with your finger and a list of the options available will be shown next to a tick box. Simply press on the tick box to indicate which option you would like to choose.



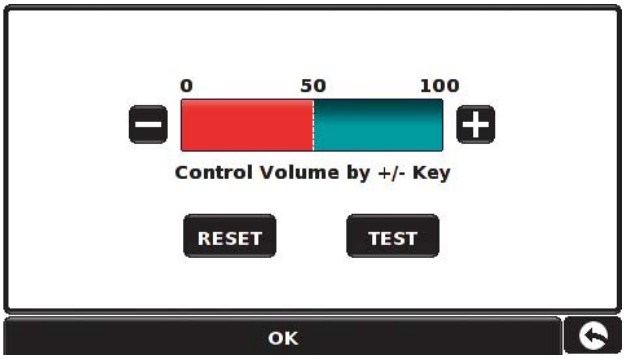


Your chosen settings will now be saved and will appear on the screen each time you use your Syrius. If you want to switch between your Current Speed and the Atomic Clock or the Estimated Time of Arrival and Time to Destination during your journey simply touch the screen where either piece of information is displayed and the unit will display the alternate setting and vice versa. However each time you power the device up the original setting will be displayed.

2.2 Volume Control

Both the volume and screen brightness can be adjusted within the 'Configure' Menu. To set either function touch the Syrius's screen in the centre with your finger and then select the 'Configure' button. The screen will then display a number of different icons. To adjust the volume, select the 'Volume Control' icon and again using your finger press either the + button to increase the volume or the − button to decrease the volume. Finally select the 'OK' button to confirm the setting.

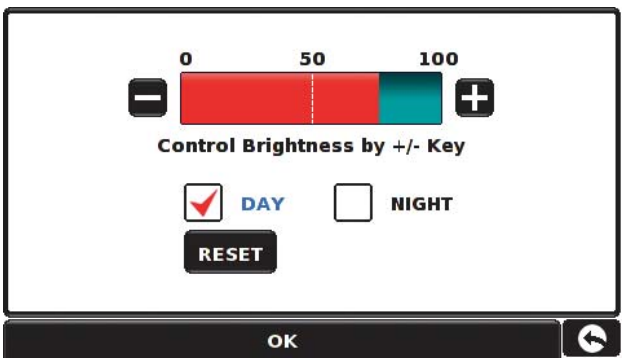
Note: The arrow icon in the bottom right hand corner of the display will return you to the 'Configure' menu if pressed but will not store any changes you have made. You need to select the 'OK' button in order to save your changes



2.3 Brightness Control

The Syrius enables you to adjust the brightness of the display and save two brightness settings; one for driving during the day and one for driving at night. To set the day time brightness select 'DAY' by checking the tick box and then using the + and − buttons to adjust the setting. Once you have selected the desired brightness press the 'OK' button. To set the 'NIGHT' setting, simply check the tick box for 'NIGHT' and follow the same procedure.

For more advanced features and set up please refer to section 5. **Set Up – Advanced** on page 32

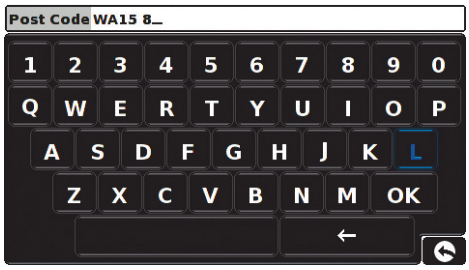


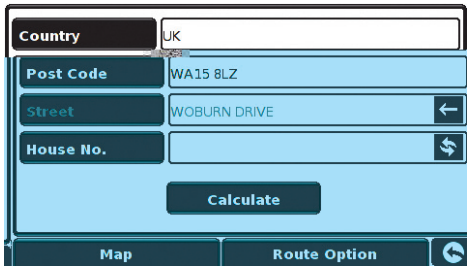
3. Navigate To Planning a route

To enter the Navigation menu simply touch the centre of the Syrius display with your finger.

3.1 Find By Post Code

Touch the centre of the Syrius's screen to access the menu and then press the 'Find Post Code' icon. Next, using the onscreen keyboard, enter the full postcode of your destination then press the OK button.

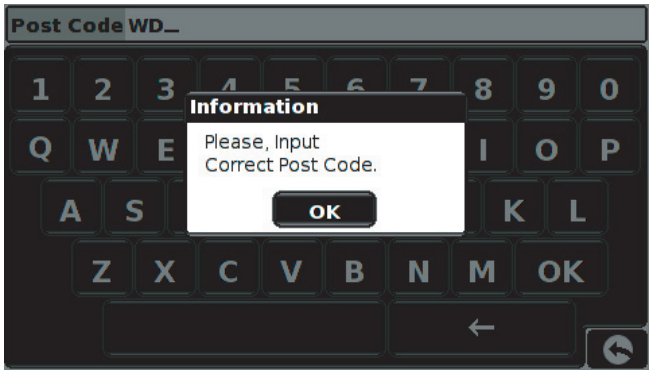




Please Note: The button on the keyboard with no character on it is the 'Space' key. A space between the two parts of the postcode MUST be entered in order for the post code to be recognised.

If the following message is displayed, the post code has been entered incorrectly. Press OK and retype the correct post code.

The Syrius will then display a screen showing the post code and the street name.



House No.

If you know the house/property number of your destination, press the 'House No.' button to enter it. Once you have entered the house number press the 'Ok' button. Now press the 'Calculate' button and your Syrius will calculate a route ready for you to navigate.

Intersection

Alternatively, if you do not have a house or building number, your Syrius can navigate you to a point where two roads meet instead. After you have entered the name of the road you would like to navigate to, press the 'Intersection' button. A list of all roads that connect or intersect the road you would like to navigate to will be shown. Simply select the road required with your finger and then select 'Calculate' and your Syrius will create a route to the intersection of those two roads.

Once the calculation is complete you can either press 'Go' to start navigation, 'Simulation' to see the actual route that will be taken, 'Route Option' to change the parameters of the route or 'Guide' which will list the turn by turn instructions of the journey. The 'Summary Screen' will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

User advice
By subscribing to and downloading the Syrius™ Speed Camera database you will automatically be alerted to all 'Fixed' Cameras and other Accident Hotspots during your journey ensuring that you are always aware of the correct speed limit whilst traveling along any particularly hazardous stretches of road.

enigma Database

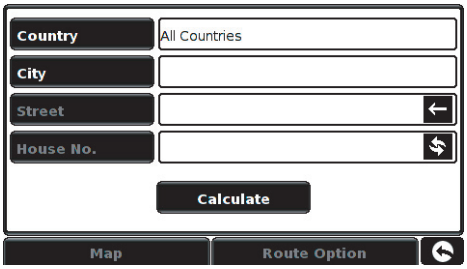
3.2 Find By City

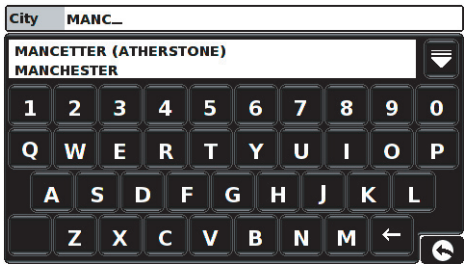
If you only know the street name and the town or city that you would like to navigate to then select this option.

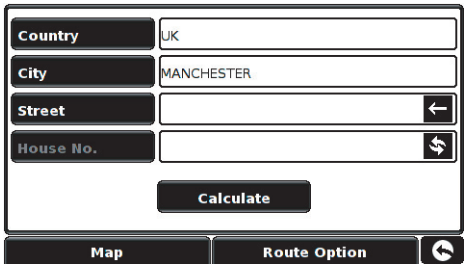
Touch the centre of the Syrius's display to access the menu and then press the 'Find by City' icon. Next press the 'City' button and use the keyboard to enter the name of the destination city. As you begin to input the city name, the device will automatically prompt you with a list of possible matches. If you can see the name of the city you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of possible city destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination city by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

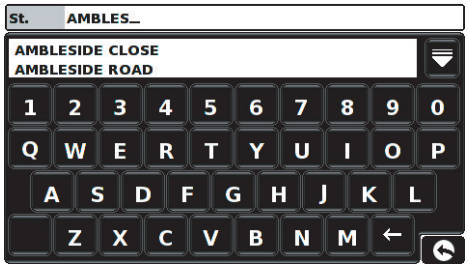
To enter the name of the Street or Road press 'Street' and use the keyboard displayed to type in the information. As you begin to input the road or street name, the device will automatically prompt you with a list of possible matches. If you can see the name of the road you are searching for in the top window you can access it easily by selecting it with your finger. If you wish to view the list of possible matches, press the down arrow to the top right hand corner of the screen and a list of roads and streets will be displayed. When you see the road you require select it by pressing it with your finger. Use the arrow keys on the right hand side of the display to scroll through the list.

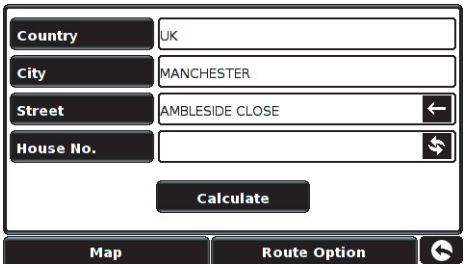
For even more accurate routing you can enter the property number by pressing 'House No.' and then typing the house number on the keyboard. Once the house number has been selected, press the 'OK' button.











Once you have entered your information you can now press the 'Calculate' button and your Syrius will calculate a route ready for you to navigate to. Once the calculation is complete you can either press 'Go' to start navigation, 'Simulation' to see the actual route that will be taken, 'Route Option' to change the parameters of the route or 'Guide' which will list the turn by turn instructions of the journey. The 'Summary Screen' will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

3.3 Home

To enable you to navigate easily and quickly from a previous journey or destination to your home, personalise your Syrius so that a route can be calculated by pressing just a few buttons.

The first time the 'Home' function is used the Syrius will ask if you want to set your home location, press OK in the information window. If 'Home' has already been set it can be edited in My Favourites – refer to section 4 on page 25

3.3.1 You can search for your address by using one of the following options:

Find Address by City or Find by Post Code.

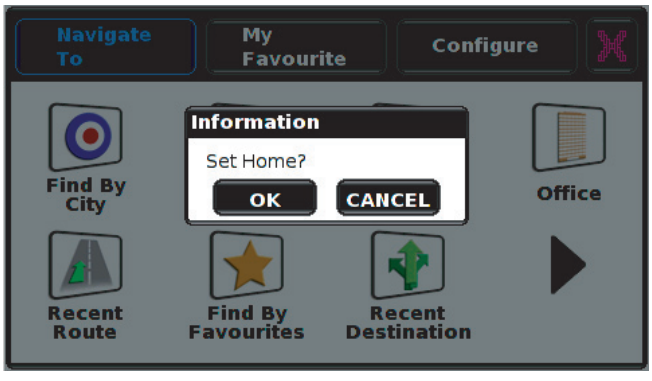
For instance, to find your home address by post code, select 'Find by Post Code' and type in the postcode using the keyboard on the display. In most cases Syrius will automatically find your address with only the post code but in some cases you may also need to enter the road or street name. To do so, press 'Street' and again type in the information using the keyboard displayed. As before the unit will automatically begin to prompt you with a list of road and street names. If the name you are searching for appears in the second window you may select it by pressing on it with your finger. To view a more extensive list of road and street names press the down arrow as before and when you have found the name you are looking for select it with your finger.

Finally you can enter your house number by selecting 'House No.' and entering the number using the keyboard. Once Syrius has successfully found your address, press 'Save'. Once your home address has been saved, your Syrius will be able to calculate a route to this address.

3.4.2 To calculate a route, simply press the centre of the Syrius's display to access the menu and then press the 'Home' icon. The Syrius will confirm the destination and offer a 'Go' button and a 'Route Option' button. Press 'Go' and a route will automatically be created and you can personalise the route options as normal.

3.4 Office

To enable you to navigate easily and quickly from a previous journey or destination to your Office or place of work you can personalise your Syrius so that a route can be calculated by pressing just a few buttons.



The first time the Office function is used the Syrius will ask if you want to set your home location click OK in the information window. If 'Office' has already been set it can be edited in My Favourites – refer to section 4 on page ??

3.4.1 You can search for your office address by using one of the following options:

Find by City or Find by Post Code.

For instance, to find your Office address by post code simply type in your post code in full and press OK. In most cases Syrius will automatically find your full address. However in some cases you may need to enter the Road or Street name. To do this press 'Street' and again type in the information using the keyboard displayed. As before the unit will automati cally begin to prompt you with a list of road and street names. If the name you are searching for appears in the second window you may select it by pressing on it with your finger. To view a more extensive list of road and street names press the down arrow as before and when you have found the name you are looking for select it with your finger.

Finally you can enter the building number if there is one by selecting ‘House No.’ and entering the number using the keyboard. Once your Syrius has successfully found your address, press ‘Save’. Once your office address has been saved, your Syrius will be able to calculate a route to this address.

3.4.2 To calculate a route, simply press the centre of the Syrius’s display to access the menu and then select the ‘Office’ icon. The Syrius will confirm the destination and offer a ‘Go’ button and a ‘Route Option’ button. Press ‘Go’ and a route will automatically be created and you can personalise the route options as normal.

Press ▶ to move to the next screen

3.5 or

The Syrius automatically stores the last route that has been calculated, so that if you wish to return to that address you do not have to re-input all the details again.

To calculate a route using the ‘Recent Route’ function, press the centre of the Syrius’s display to enter the ‘Navigate To’ menu. Press the Arrow ▶ icon and then select the ‘Recent Route’ icon. The Syrius will now calculate the route to your selected location.

Once a route has been calculated the ‘Recent Route’ icon is replaced with a ‘Clear Route’ icon. To cancel a route that you have calculated, access the Menu by pressing the centre of the Syrius’s display, press the Arrow ▶ icon and then select the ‘Clear Route’ icon. The route will then automatically be deleted.

**** For the ‘Clear Route’ feature to operate you will need to have entered and calculated a route. If the ‘Recent Route’ icon is displayed a route has NOT been entered****

3.6

The Syrius has the capacity to store up to 100 user locations. To add your favourite locations see section 4.1 on page 26. To navigate to one of your stored locations press the centre of the Syrius’s display to enter the ‘Navigate To’ menu. Press the Arrow ▶ and then select the ‘Find By Favourites’ icon. Select the favourite you wish to navigate to from the list provided. The information about your chosen favourite is displayed.

To view the location of the favourite, press ‘Map’. To return to the previous page press the return arrow located on the bottom right hand corner of the display.

To change the route parameters press ‘Route Options’ (see Route Options on page 35 for specific instructions). To return to the information page press ‘Done’.

Press ‘Calculate’ and the Syrius will now calculate the route to your selected favourite. Once the calculation is complete the summary screen is displayed. You can either press ‘Go’ to start navigation, ‘Simulation’ to see the actual route, ‘Route Options’ to change the parameters of the route or ‘Guide’ which will list the turn by turn instructions.

3.7

The Syrius is capable of storing the last 32 routes that have been calculated, so that if you wish to return to an address you do not have to re-input the details again.

To calculate a route using the ‘Recent Destination’ function, touch the centre of the Syrius’s display to access the ‘Navigate To’ menu, press the Arrow ▶ and then select the ‘Recent Destination’ icon.

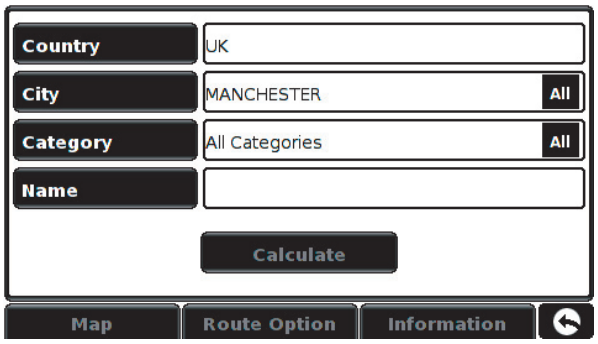
A list of your most recent routes will be shown in chronological order, use the down arrow on the right hand side of the display to scroll through the list and select the destination you would like the Syrius to navigate to. An 'Information Of Destination' screen will appear confirming the address you have selected.

If you would like to view a map of the recent destination, press 'Map'. To return to the 'Information Of Destination' page press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information Of Destination' page press 'Done'.

Press 'Calculate' and the Syrius will now calculate the route to your selected recent destination. Once the calculation is complete the summary screen is displayed. You can either press 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions.

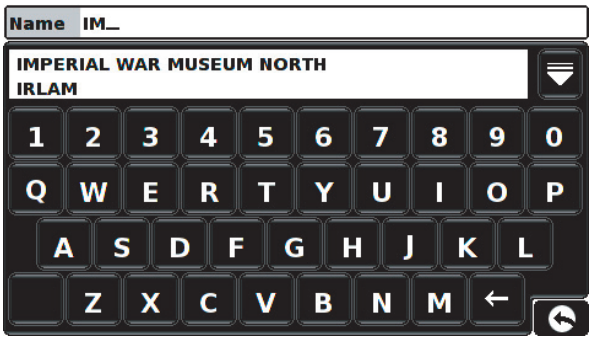
3.8 (Points of Interest)

If you would like to calculate a route to a hotel, airport, restaurant or even a golf course the Syrius can calculate a route using its extensive database of POI's (Points of Interest). To navigate using this database touch the centre of the Syrius's display to access the menu. Press the Arrow and then select the 'Find by POI' icon as shown. You can then choose how you would like to find the POI from the selections shown on screen which include City, Category and by Name or a combination of the three.



3.8.1 Name

This option will find the nearest POI by name within 30 miles of your current location.



Press the 'Name' button and enter the name of the POI you would like to navigate to. As you begin to input the POI, the device will automatically prompt you with a list of possible POI's. If you can see the name of the POI you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of POI in full, press the down arrow to the top right hand corner of the display and a list of POI will be displayed, then choose your destination POI by selecting it with your finger.

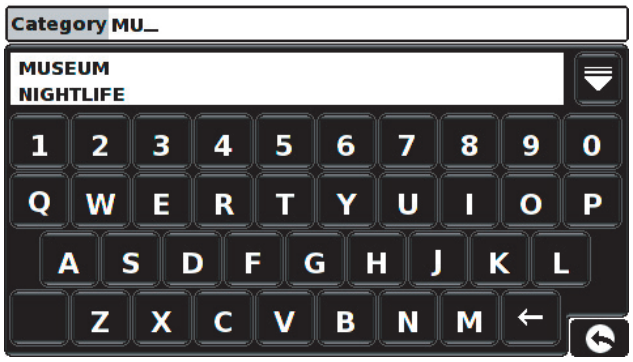
An 'Information of Destination' screen will appear confirming the POI you have selected. If you would like to view a map of the POI, press 'Map'. To return to the 'Information of Destination' page, press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information of Destination' page press 'Done'.

Press 'Calculate' and the Syrius will now calculate the route to your selected POI. Once the calculation is complete the summary screen is displayed. You can either click 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

If you want to refine your search by Name, then you can also add information such as the City and or choose a Category type. Alternatively if you leave these two fields showing All Cities or All Categories Syrius will search through it's entire database.

3.8.2 Category

This option will find the nearest POI by category.



Press the 'Category' button and enter the type of POI you would like to navigate to. As you begin to input the POI, the device will automatically prompt you with a list of possible POI's. If you can see the name of the POI you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of POI in full, press the down arrow to the top right hand corner of the display and a list of POI will be displayed, then choose your destination POI by selecting it with your finger.

An 'Information of Destination' screen will appear confirming the POI you have selected. If you would like to view a map of the POI, press 'Map'. To return to the 'Information of Destination' page, press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information of Destination' page press 'Done'.

Press 'Calculate' and the Syrius will now calculate the route to your selected POI. Once the calculation is complete the summary screen is displayed. You can either click 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

If you want to refine your search by Category, then you can also add information such as the City and or the Name of the POI if you know it. Alternatively if you leave these two fields showing All Cities or leave the name blank, Syrius will search through it's entire database for your category type.

3.8.3 City Category Name

This option will find the nearest POI by City or Town, combining the name of the City or Town with the name of the POI or the Category of the POI you are searching for. As you are entering a lot more information initially Syrius will be able to refine your search so that it can find the POI faster and more accurately.

Press the 'City' button and enter the name of the Town or City you would like to find the POI in. As you begin to input the Town or City, the device will automatically prompt you with a list of possible destinations. If you can see the name of the Town or City you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of Towns or Cities, press the down arrow to the top right hand corner of the display and a list of possible matches will be displayed, then choose your destination Town or City by selecting it with your finger.

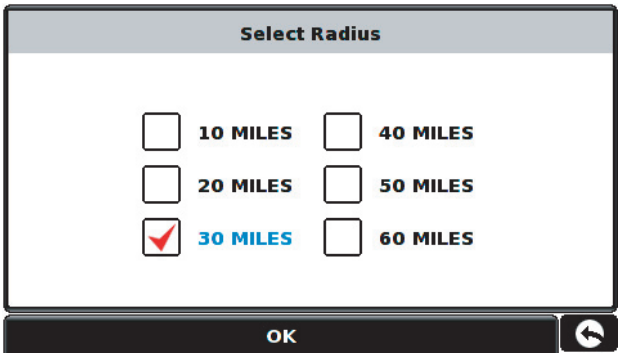
Next press the 'Category' or the 'Name' button and enter the category type or name of the POI you wish to navigate to. As you begin to input the POI, the device will automatically prompt you with a list of possible POI's. If you can see the name of the POI you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of POI in full, press the down arrow to the top right hand corner of the display and a list of POI will be displayed, then choose your destination POI by selecting it with your finger.

An 'Information of Destination' screen will appear confirming the POI you have selected. If you would like to view a map of the POI, press 'Map'. To return to the 'Information of Destination' page, press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information of Destination' page press 'Done'.

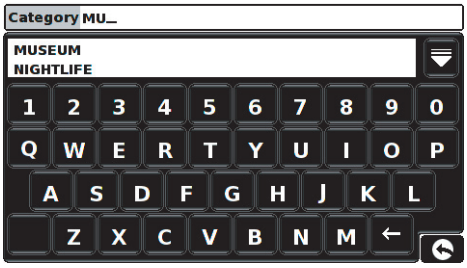
Press 'Calculate' and the Syrius will now calculate the route to your selected POI. Once the calculation is complete the summary screen is displayed. You can either click 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

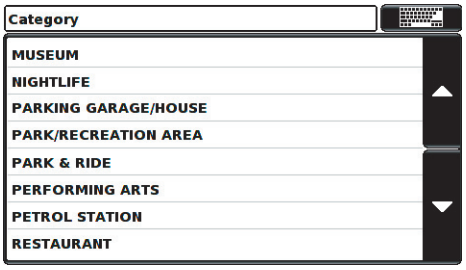
3.9 Find by Nearest POI

This option will help you to find the nearest POI by Category within a specified radius. Press the 'Find by Nearest POI' icon and select the radius you would like to search within. This radius can be configured from a minimum radius of 10 miles up to a maximum radius of 60 miles from your current location and can be increased or decreased by 10 mile increments. The default setting is 30 miles. To select your desired radius press the tick box next to the distance you require than press the 'OK' button at the bottom of the display



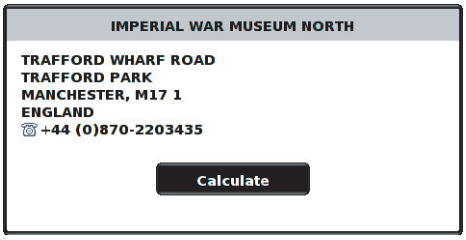
Enter the type of POI you would like to navigate to and as you begin to input the POI, the device will automatically prompt you with a list of possible POI's. If you can see the name of the POI you are searching for in the lower window you can access it easily by selecting it with your finger. If you wish to view the list of POI in full, press the down arrow to the top right hand corner of the display and a list of POI will be displayed, then choose your destination POI by selecting it with your finger.



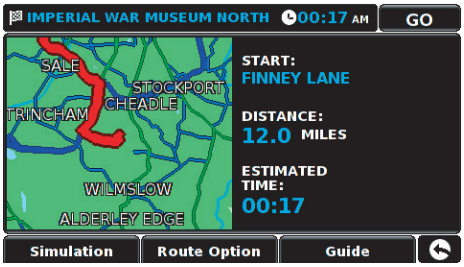


MUSEUM
MANCHESTER MUSEUM : 6mile
MANCHESTER UNITED MUSEUM : 6mile
DUNHAM MASSEY HALL : 6mile
METROPOLITAN GALLERIES : 6mile
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

An 'Information of Destination' screen will appear confirming the POI you have selected. If you would like to view a map of the POI, press 'Map'. To return to the 'Information of Destination' page, press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information of Destination' page press 'Done'.

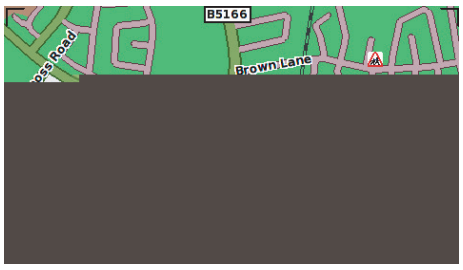


Press 'Calculate' and the Syrius will now calculate the route to your selected POI. Once the calculation is complete the summary screen is displayed. You can either click 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.



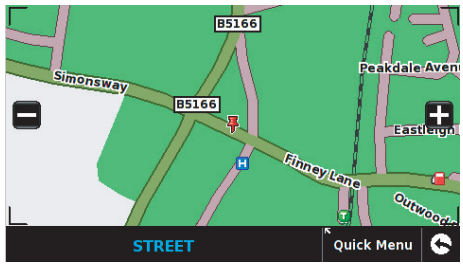
3.10 Find By Map

This function allows you to select a destination by simply pressing any area of the map stored within your unit. You can create a route to a location by viewing the map and selecting a road or area with your finger.



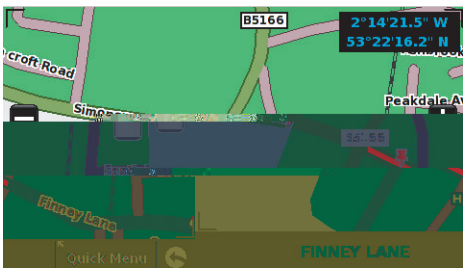
To navigate using this facility touch the centre of the Syrius's display to access the menu, press the Arrow and then select the 'Find by Map' icon as shown. The screen will show a section of the map.

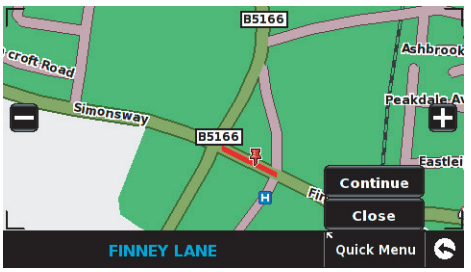
To see a larger section of the map press the button to zoom out. If you would like to see the map in more detail, use the button to zoom in.

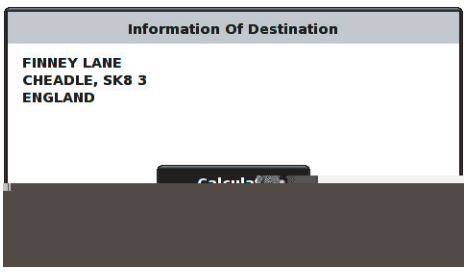


By pressing and moving your finger on the screen you can move the map around until you find your desired location.

When you can see the required target, simply press on the area of the map you would like to navigate to and the road selected will be displayed to the bottom left hand corner of the screen.







If you are happy with your selection press the Quick Menu button and then Continue and an 'Information of Destination' screen will be displayed.

If you would like to view the map again, press 'Map'. To return to the 'Information of Destination' page, press the return arrow located in the bottom right hand corner of the display. If you would like to change any of the route parameters press 'Route Option' (see Route Option on page 35 for specific instructions). To return to the 'Information of Destination' page press 'Done'.

Press 'Calculate' and the Syrius will now calculate the route to your selected destination. Once the calculation is complete the summary screen is displayed. You can either click 'Go' to start navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Press ▶ to move to the next screen

3.11 Re-Route

The Syrius can recalculate your route by avoiding certain roads or redirecting you by distance. This facility only becomes available once you have calculated your route. To perform a re-route press the centre of the Syrius's display to enter the menu then press the Arrow ▶ twice and then select the 'Re-Route' icon. You can then choose how you would like to re-route your journey from the selections shown on the display.

In order to utilise this feature on your Syrius you will need to have entered and calculated a route. If the Re-Route icon is

greyed out a route has NOT been entered.

3.11.1 Avoid By Road Name

If you know the road name or number you wish to avoid then you can use this option. Press 'Avoid by Road Name' and you will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible press the down arrow on the right hand side of the display to see further turn by turn instructions. Once you have found the road that you wish to avoid select it with your finger.

The Syrius automatically recalculates the route to your selected destination. Once the recalculation is complete the summary screen is displayed. You can either press 'Go' to continue navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route (see Route Option on page 35 for specific instructions) or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

3.11.2 Avoid By Range

If you wish to avoid several roads from the selected route plotted by the Syrius, then this facility allows you to re-calculate a route over a user defined distance ranging from 1 mile up to a maximum of 100 miles.

To use this facility press the ‘Avoid by Range’ button and the ‘Select avoided Range’ page will be displayed. Select the distance of the range you wish to avoid using your finger. If you wish to see more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid the Syrius will automatically re-calculate your route.

Once the re-calculation is complete the summary screen is displayed. You can either press ‘Go’ to continue navigation, ‘Simulation’ to see the actual route, ‘Route Options’ to change the parameters of the route (see Route Option on page 35 for specific instructions) or ‘Guide’ which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

3.11.3 Clear Avoided Road

If you do not wish to use the alternative routes offered by the Syrius and you wish to return to the original calculated route, press the ‘Clear Avoided Road’ button and the original route plotted by the Syrius will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. You can either press ‘Go’ to continue navigation, ‘Simulation’ to see the actual route, ‘Route Options’ to change the parameters of the route (see Route Option on page 35 for specific instructions) or ‘Guide’ which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route the Syrius may produce a slightly different route from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

If the ‘Avoid by Road’ and ‘Avoid by Range’ have not been used this feature is unavailable and the button will be greyed Clear Avoided Road **out.**

3.12 Route Description

After a route has been calculated and the journey has started you can access the summary display again by using this facility.

To view the summary screen press the centre of the Syrius’s display to enter the menu then press the Arrow ▶ twice, then select the ‘Route Description’ icon.

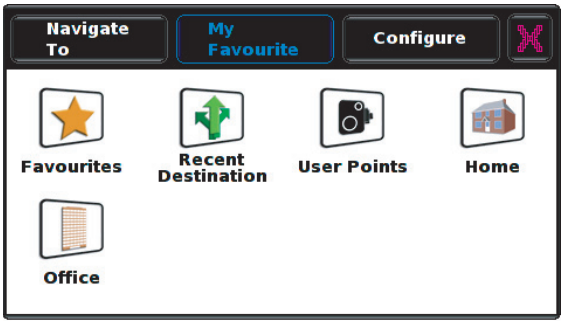
In order to utilise this feature on your Syrius you will need to have entered and calculated a route. If the Route Description icon is greyed out a route has NOT been entered.

From the summary display you can either press ‘Go’ to return to navigation, ‘Simulation’ to see the actual route, ‘Route Options’ to change any of the parameters of the route (see Route Option on page 35 for specific instructions) or ‘Guide’ which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

The summary screen is only displayed for approximately 10 seconds before the unit automatically returns to providing you with turn by turn instructions.

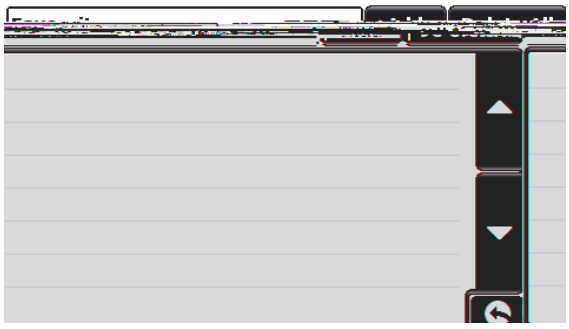
4.0 My Favourite

The 'My Favourite' menu consists of locations that you visit frequently and that you want to be able to travel to without having to enter the address details each time. Some users may find it useful to store a number of their more common routes in a ‘Favourites’ folder. This allows your Syrius to calculate a route to one of these addresses without you having to search for it each time. You can store up to 110 different locations in this folder.



4.1 Favourites

To add an address to your ‘Favourites’, access the Menu by pressing the centre of the Syrius’s display and press the ‘My Favourite’ button at the top of the display. Next press the ‘Favourites’ icon and then press ‘Add’. You can now search for the address in a variety of ways as described in previous sections.



Simply search for the address in the same way that you would if you were searching for an address to navigate to. Once you have found the address, simply press ‘Save’.

At any time during this process you can also go to a view of the map. Simply press the ‘Map’ button which will give you a view of a section of the map. You can now zoom in or out of the map using the + and − buttons and if you press the screen and hold your finger down you can move the map around to help you find the location you are looking for. Once you can see the road or area, simply press the screen which will confirm the road selected. If you are happy with your selection press the ‘Quick Menu’ button and then ‘Continue’. The address fields will now be completed automatically. To save these details into your ‘Favourites’ folder, press the ‘Save’ button and the new location will be added to the list.

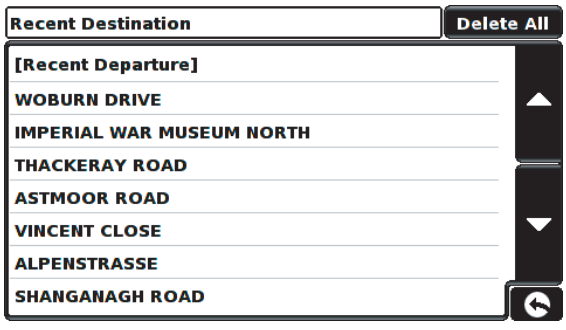
If you want to edit the name or delete the listing at any time simply select the address and then press ‘Delete’ or ‘Change Name’. Please note you can enter a new name for the favourite using up to a maximum of sixteen characters.
sixteen characters.

4.2 Recent Destination

This function can be used to delete any or all of the recent destinations that are stored in the Syrius. The Syrius can store up to a maximum of 32 recent destinations.

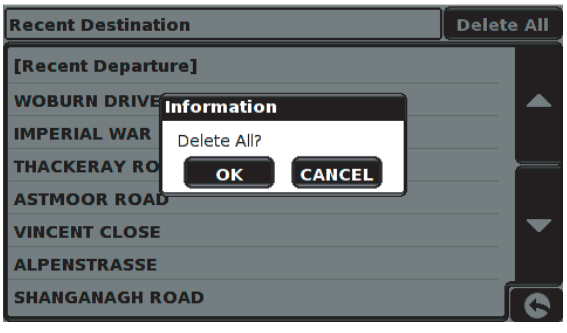
4.2.1 To delete individually stored Recent Destinations

Press the centre of the Syrius’s display to enter the menu, press the ‘My Favourite’ button at the top of the display and then press the ‘Recent Destination’ icon. Scroll through the list of recent destinations using the up and down buttons located on the right hand side of the display and select the destinations you wish to delete with your finger. The information relating to that destination is displayed now press the ‘Delete’ button at the bottom of the display. If the destination selected is not the one you wish to delete you can press the ‘return’ arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct destination for deletion.



4.2.2 To delete ALL stored Recent Destinations

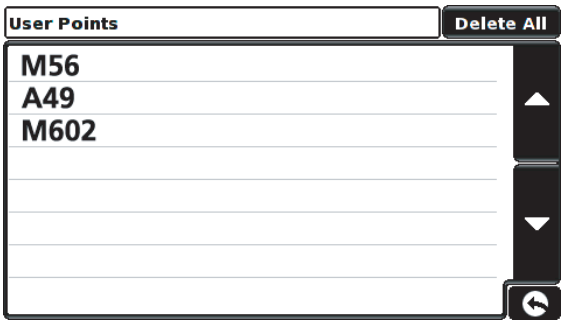
Press the centre of the Syrius’s display to enter the menu, press the ‘My Favourite’ button at the top of the display and then press the ‘Recent Destination’ icon. Press the ‘Delete All’ button and an information box will be displayed with ‘Delete All?’ with the options of ‘OK' and 'Cancel'



Press the ‘OK’ button and ALL the stored recent destinations will be deleted.

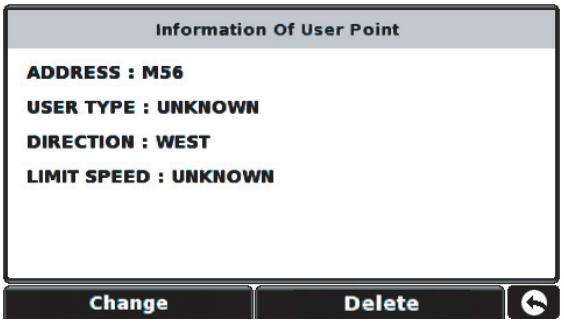
4.3 User Points

This function can be used to delete any or all of the 100 user stored locations that you can store in the Syrius. (For further information on saving new coordinates please refer to the section ‘Saving New User Points’ on page 40).



4.3.1 To delete individually stored User Points

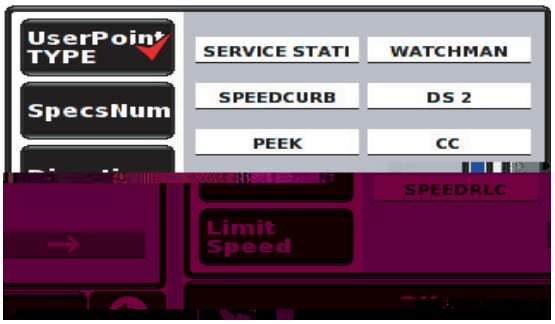
Press the centre of the Syrius’s display to enter the menu, press the ‘My Favourite’ button at the top of the display and then press the ‘User Points’ icon. Scroll through the list of user stored coordinates using the up and down buttons located on the right hand side of the display and select the user point you wish to delete with your finger. The information relating to that user point is displayed, now press the ‘Delete’ button at the bottom of the display. If the user point selected is not the one you wish to delete you can press the return arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct user point for deletion.



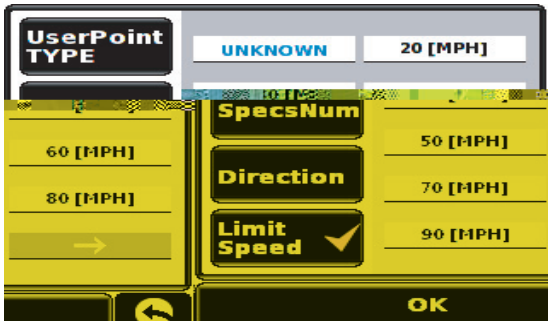
4.3.2 Editing User Points

Select the user point you wish to edit by pressing it with your finger then press the Change button.

The following screen is displayed. The UserPoint TYPE option is displayed by default. With this option you can classify the type of stored user point. Please note that more choices are available by pressing the → button. If, for example the user point was a ‘Risk Zone’ press that option with your finger. If no other changes are required following your selection, press the ‘OK’ button to save your changes.

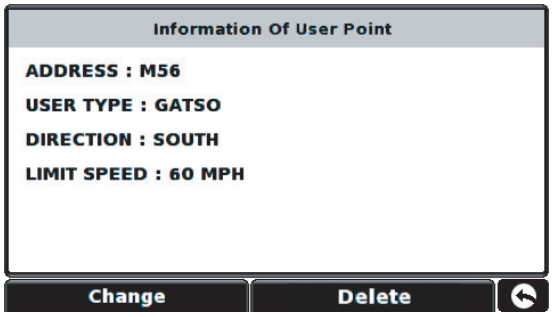


If you wish to add more information, such as the direction of the user point, select the ‘Direction’ option as shown below. This is the direction that the safety camera is facing when you pass it. You can also enter the posted speed limit for that user point.

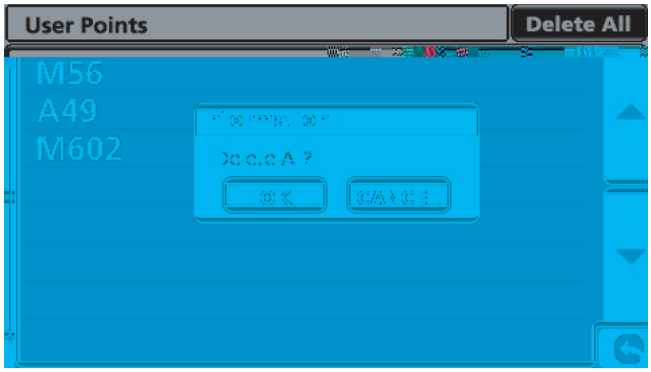


Once you have finished editing the user point save your changes by pressing the ‘OK’ button at the bottom of the display.

The new user point information has now been stored.



4.3.3 To delete ALL stored User Points



Press the centre of the Syrius's display to enter the menu, press the 'My Favourite' button at the top of the display and then press the 'User Points' icon. Press the **Delete All** button and an information box will displayed with 'Delete All?' with the options of 'OK' and 'Cancel'

Press the 'Ok' button and ALL the stored recent destinations will be deleted.

4.4 Home

To enable you to navigate easily and quickly from a previous journey or destination to your home, personalise your Syrius so that a route can be calculated by pressing just a few buttons.

4.4.1 The first time the 'Home' function is used the Syrius will ask if you want to set your home location, press OK in the information window.

You can search for your address by using one of the following options:

Find Address by City or Find by Post Code.

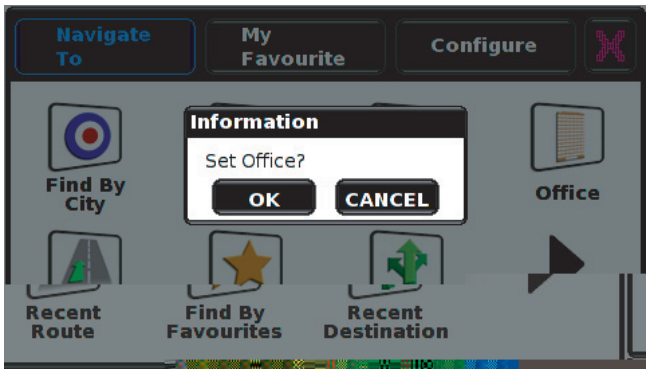
For instance, to find your home address by post code, select 'Find by Post Code' and type in the postcode using the keyboard on the display. In most cases Syrius will automatically find your address with only the post code but in some cases you may also need to enter the road or street name. To do so, press 'Street' and again type in the information using the keyboard displayed. As before the unit will automatically begin to prompt you with a list of road and street names. If the name you are searching for appears in the second window you may select it by pressing on it with your finger. To view a more extensive list of road and street names press the down arrow as before and when you have found the name you are looking for select it with your finger.

Finally you can enter your house number by selecting 'House No.' and entering the number using the keyboard. Once Syrius has successfully found your address, press 'Save'. Once your home address has been saved, your Syrius will be able to calculate a route to this address.

4.4.2 To calculate a route, simply press the centre of the Syrius's display to access the menu and then press the 'Home' icon. The Syrius will confirm the destination and offer a 'Go' button and a 'Route Option' button. Press 'Go' and a route will automatically be created and you can personalise the route options as normal.

4.5 Office

To enable you to navigate easily and quickly from a previous journey or destination to your Office or place of work you can personalise your Syrius so that a route can be calculated by pressing just a few buttons.



4.5.1 The first time the Office function is used the Syrius will ask if you want to set your home location click OK in the information window. If 'Office' has already been set it can be edited in My Favourites – refer to section 4 on page 24.

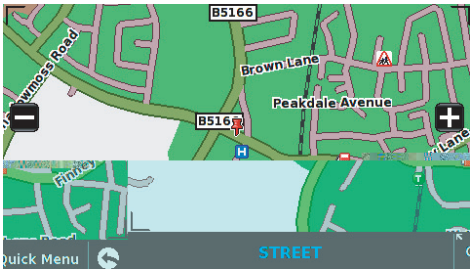
You can search for your office address by using one of the following options:

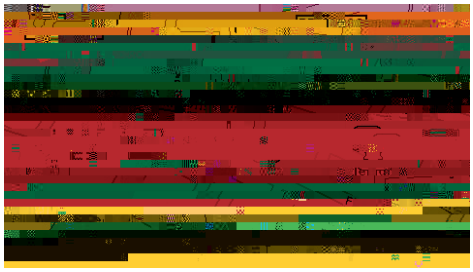
Find by City or Find by Post Code.

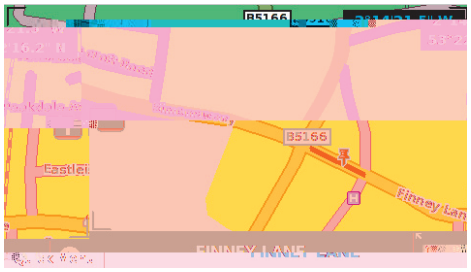
For instance, to find your Office address by post code simply type in your post code in full and press OK. In most cases Syrius will automatically find your full address. However in some cases you may need to enter the Road or Street name. To do this press ‘Street’ and again type in the information using the keyboard displayed. As before the unit will automatically begin to prompt you with a list of road and street names. If the name you are searching for appears in the second window you may select it by pressing on it with your finger. To view a more extensive list of road and street names press the down arrow as before and when you have found the name you are looking for select it with your finger.

Finally you can enter the building number if there is one by selecting ‘House No.’ and entering the number using the keyboard. Once your Syrius has successfully found your address, press ‘Save’. Once your office address has been saved, your Syrius will be able to calculate a route to this address.

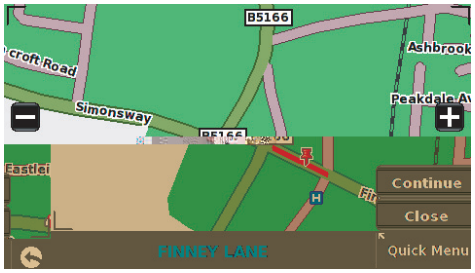
4.5 Advanced - Setting your Home or Office address using ‘Current Coordinates’
It is also possible to add these addresses using your current coordinates if you are situated at your home or office whilst setting up your unit. Simply press the centre of the Syrius’s display to access the Menu, press the ‘My Favourite’ button at the top of the display and press the ‘Home’ or ‘Office’ icon as required. Next highlight ‘Save using Current Point’ highlight a street or road by pressing on the screen with your finger the name of the road will be displayed at the bottom of the Syrius screen.





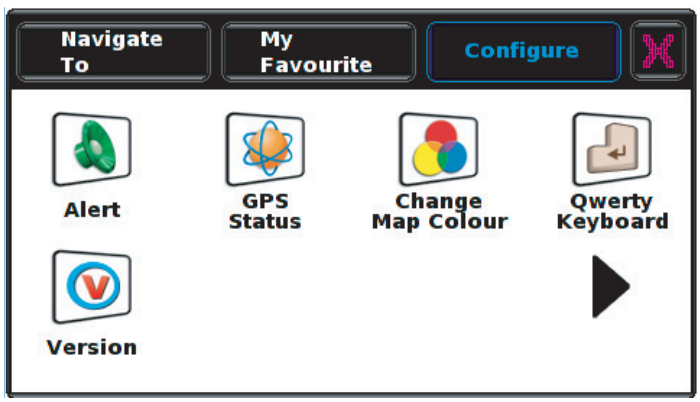


If this is correct press ‘Quick Menu’ and ‘Continue’ finally press ‘OK’ and the Syrius will automatically save this location as your ‘Home’ or ‘Office’ destination.



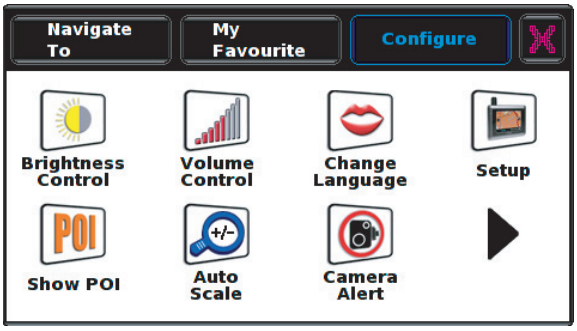
5.0

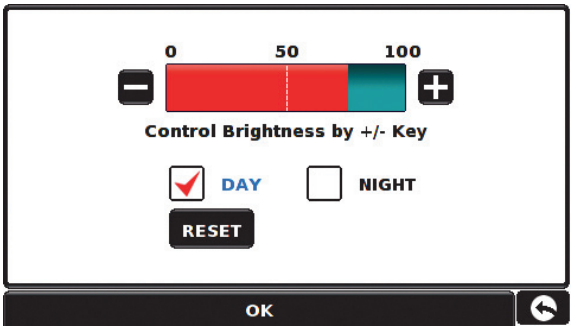
The ‘Configure’ menu is used to customise the operation and appearance of your unit. To access the ‘Configure’ menu simply touch the centre of the Syrius’s display with your finger and press the ‘Configure’ button at the top of the display.



5.1.1

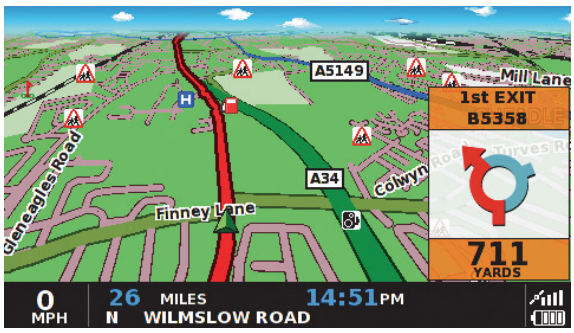
The ‘Configure’ menu is used to customise the operation and appearance of your unit. To access the ‘Configure’ menu simply touch the centre of the Syrius’s display with your finger and press the ‘Configure’ button at the top of the display.





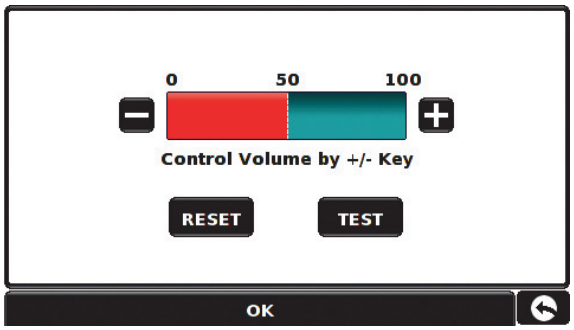
5.1.2 DAY NIGHT

The Syrius enables you to save two brightness settings; one for driving during the day and one for driving at night. To set the day time brightness highlight ‘DAY’ by checking the tick box and using the + and − buttons to adjust the setting. When you have found the desired brightness required press ‘OK’. To set the ‘NIGHT’ setting, simply check the tick box for ‘NIGHT’ and follow the same procedure.



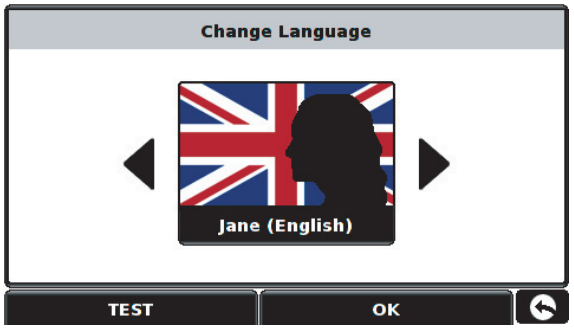
5.2

The ‘Volume Control’ option allows you to select the preferred audio setting on your unit. To access the ‘Volume Control’ press the centre of the Syrius’s display to access the menu then press the ‘Configure’ button at the top of the display. Finally press the ‘Volume Control’ icon. To adjust the volume, use your finger to press either the + button to increase the volume or the − button to decrease the volume. To determine that you have selected the correct audio level you can sample this by pressing the TEST button on the display. If you wish to return to the factory default audio level press the RESET button. Finally press the ‘OK’ button to confirm the setting.



5.3

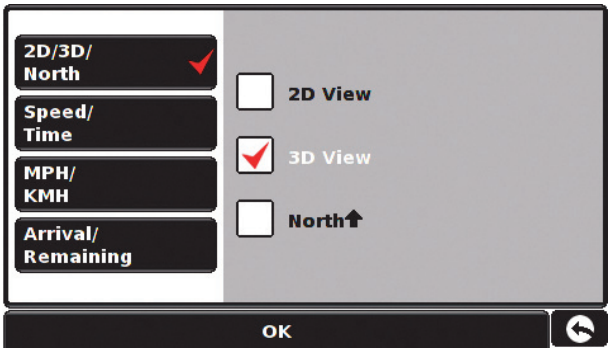
Your Syrius comes with a choice of a male or female voice prompts and alerts. To use this facility press the centre of the Syrius’s display to access the menu then press the ‘Configure’ button at the top of the display. Finally press the 'Change Language' icon and using the left and right arrows search for the voice you require. If you would like to listen to a sample of any voices simply press the 'Test' button. To select the voice you want, press 'OK'



5.4 Setup

5.4.1

The ‘Setup’ function allows you to customise the visual information provided by the navigation screen. To alter any of these settings press the centre of the Syrius’s display to enter the menu then press the ‘Configure’ button at the top of the display and finally press the ‘Setup’ icon.

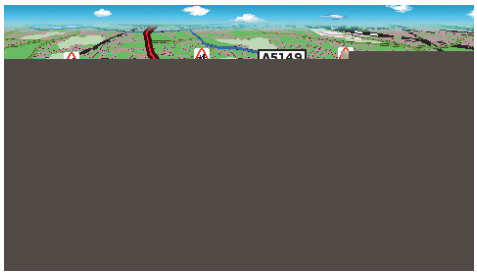


There are number of different pieces of information that you can have displayed on the navigation screen at any one time as follows;-

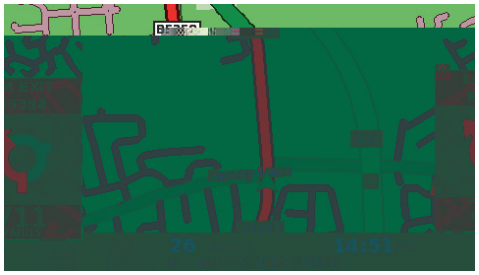
5.4.1.1 2D/3D/ North

This option allows you to select the view of the map that you would like to have displayed. The 3D navigation view is displayed as the factory default and displays the map, routes, Points Of Interest and safety camera data (if subscribed to) from a 3D perspective.

This facility customises the map view between



3D



2D

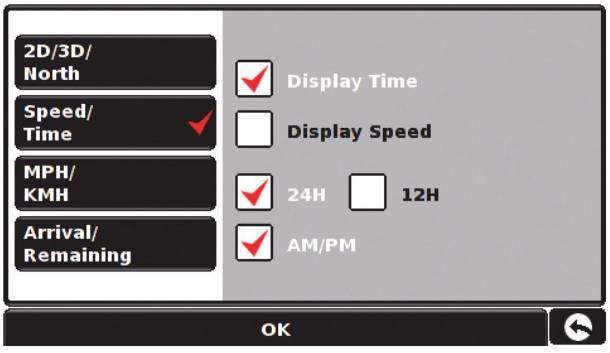
North

To make your selection, touch the relevant tick box with your finger.

5.4.1.2 Speed/ Time

This option allows you to change the information displayed in the bottom left hand side of the navigation screen between the vehicle speed and the current time.

To make your selection, touch the relevant tick box with your finger

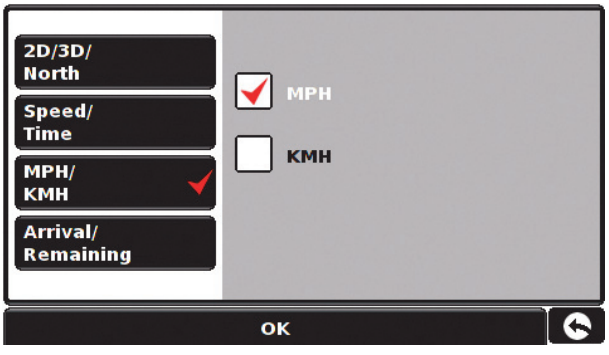


5.4.1.3 MPH/ KMH

This option allows you to switch the information on the Syrius between metric and imperial measurement.

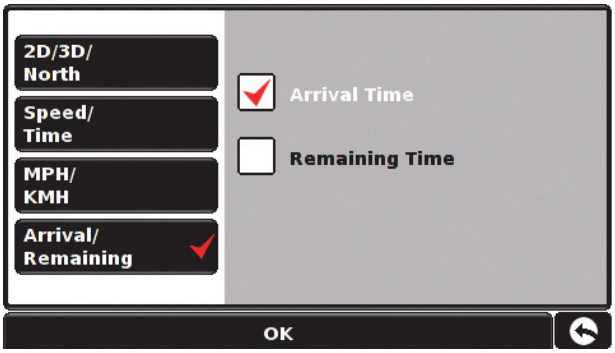
To make your selection, touch the relevant tick box with your finger.

.



5.4.1.4 Arrival/ Remaining

This option allows you to display either the estimated time of arrival (ETA) or the estimated remaining time left for your journey towards the bottom of the navigation screen.

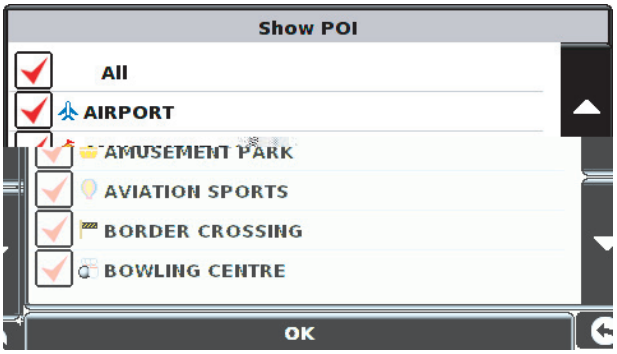


To save any of the changes press the 'OK' button at the bottom of the display. If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

Your new settings will now be saved and will appear on the screen each time you use your Syrius.

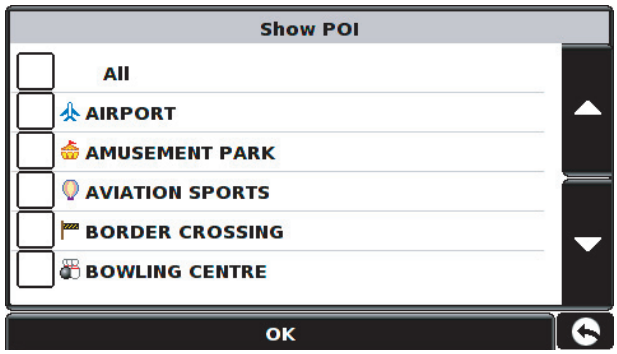
5.5 Show POI

The Syrius comes complete with a comprehensive list of POI's (Point's of Interest). You can search for addresses using POI's and save POI's in your list of favourites. You can also choose which of these POI's you would like to have indicated on your map. As standard ALL POI's are shown, however this list can be edited within the POI Menu.



Access the Menu by touching the centre of the Syrius's display, press the 'Configure' button at the top of the display and then press the 'Show POI' icon. The screen will now show a list of POI's stored on your unit with a 'tick' box to the left of each type of POI. Simply press the tick box to select or deselect the POI. A red tick in the box indicates that the POI will appear on your map, an un-ticked box will remove the POI from the map view. To scroll through the list of POI's you can press either the up or down arrows located on the right hand side of the display.

To deselect ALL POI's from the map un-tick the ALL tick box at the top of the list of POI's



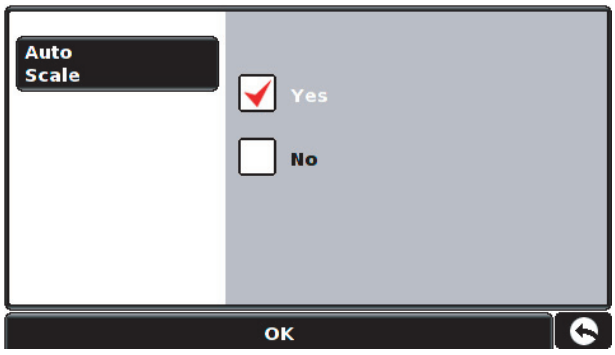
To save the changes press the 'OK' button at the bottom of the display. If you wish to exit the 'Show POI' list without saving any changes press the return arrow located in the bottom right hand corner of the display

5.6 Auto Scale

Auto Scale is programmed by default to 'On' during manufacture.

Auto Scale automatically magnifies the map as you approach a junction or roundabout, where you may need to make a turning, so that you can see it in more detail.

Auto Scale can be turned on and off as you wish. To change this setting, enter the Menu by touching the centre of the Syrius's display, press the 'Configure' button at the top of the display. Press the arrow button and finally press the 'Auto Scale' icon. The screen will now show two options 'Yes' and 'No'. Make your selection touching the tick box next to the option you would like to choose.



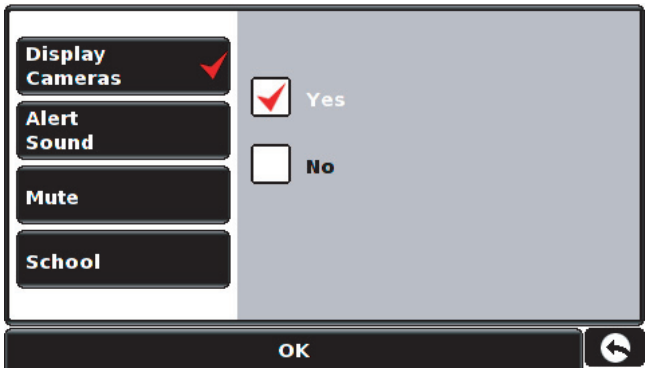
To save the setting press the 'OK' button at the bottom of the display. If you wish to keep the setting unchanged you can exit the 'Auto Scale' configuration menu by pressing the return arrow located in the bottom right hand corner of the display.

5.7 Camera Alert

For this feature to operate you will need to subscribe to and download the Enigma™ Database.
See Registration of Syrius (Page 6) and System Requirements & Downloading (page 9) for further details.

This facility allows you to personalise the camera alert settings that you will receive during operation. To alter your camera alert settings press the centre of the Syrius's display to access the menu, press the 'Configure' button at the top of the display, press the arrow button ▶ and finally press the 'Camera Alert' icon.

To change any of the settings select the relevant box and a tick will appear in the box to confirm your selection.

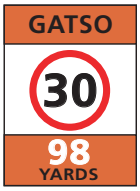


5.7.1 Display Cameras

You can choose between the following options:

Yes: A safety camera visual warning will be displayed on the left hand side of the navigation screen as they are approached.

No: No safety camera warnings are displayed on the navigation screen.

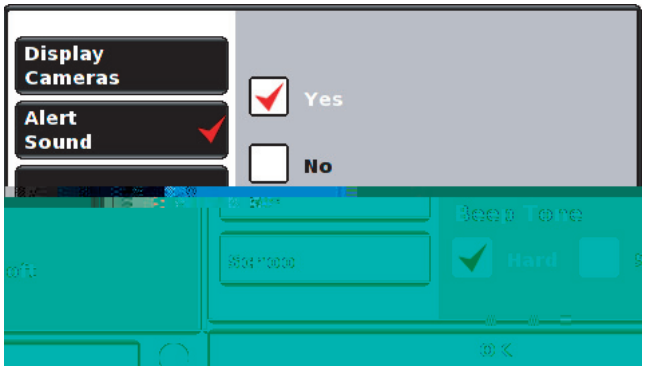


5.7.2 Alert Sound

You can choose between the following options:

Yes: Syrius will emit an audible alert when you approach a safety camera

No: No audible alert is emitted.



Beep Tone

This allows you to change the camera alert tone to either a hard or a soft tone.

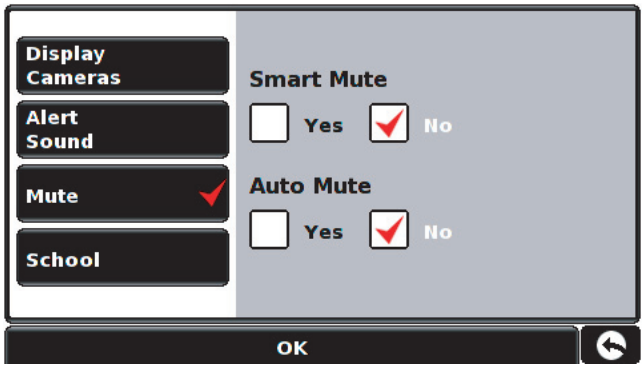
5.7.3 Mute

Smart Mute

You can choose between the following options:

Yes: Syrius will only emit an audible tone if you are travelling above the speed limit at a safety camera location**.

No: The Syrius will emit a warning irrespective of speed (the vehicle must be travelling above 20 mph).



** A visual warning will always be given.

Auto Mute

Yes: Syrius will provide an audible alert at your set audible level but will then reduce this alert to a lower level after a few seconds when you are approaching a safety camera.

No: Syrius will continue to emit a tone at a constant audio level until the camera has been passed.

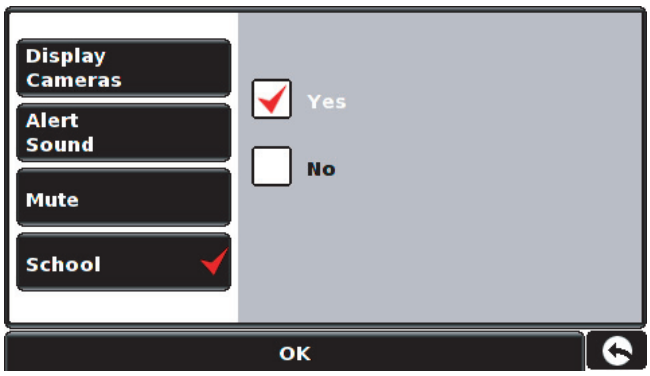
5.7.4 School

You can choose between the following options:

Yes: Provided you have selected the option to download schools on the Syrius updater software this feature enables the Syrius to alert you when you are in the vicinity of a primary school.

No: Syrius will not provide alerts of Primary schools.

Schools are indicated on the Syrius display by the icon

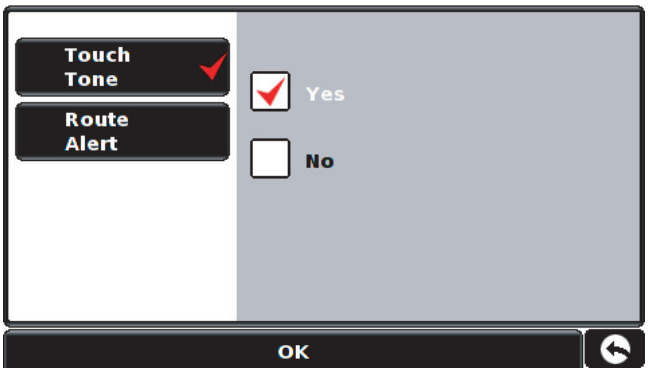


To save any of the changes press the 'OK' button at the bottom of the display. If you wish to keep the settings unchanged you can exit the 'Camera Alert' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.8

This function allows you to alter the audible alerts provided during navigation and to turn the audible beeps on or off whilst selecting functions on the display. By default both these options are switched 'ON'. To access this facility press the centre of the Syrius's display to enter the menu and then press the 'Configure' button at the top of the display. Now press the arrow icon ▶ and finally press the 'Alert' icon.

To change any of the settings press the relevant box and a tick will appear in the box to confirm your selection.



5.8.1 Touch Tone

You can choose between the following options:

Yes: The unit emits a confirmation tone each time the screen is touched.

No: This will turn off the confirmation beep when the screen is touched.

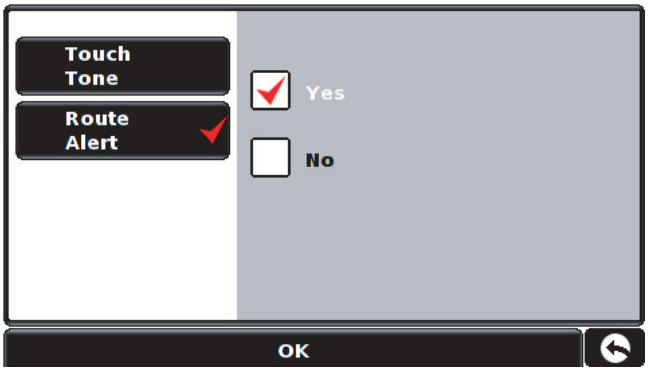
5.8.2 Route Alert

If you deviate from the Syrius's planned route the Syrius will automatically recalculate a route without any user intervention. To indicate rerouting is in progress the Syrius will emit a tone.

You can choose between the following options:

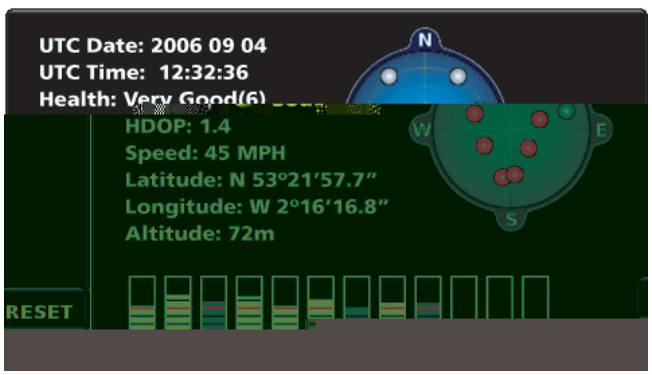
Yes: The reroute tone will be emitted during recalculation.

No: No reroute tone will be emitted.



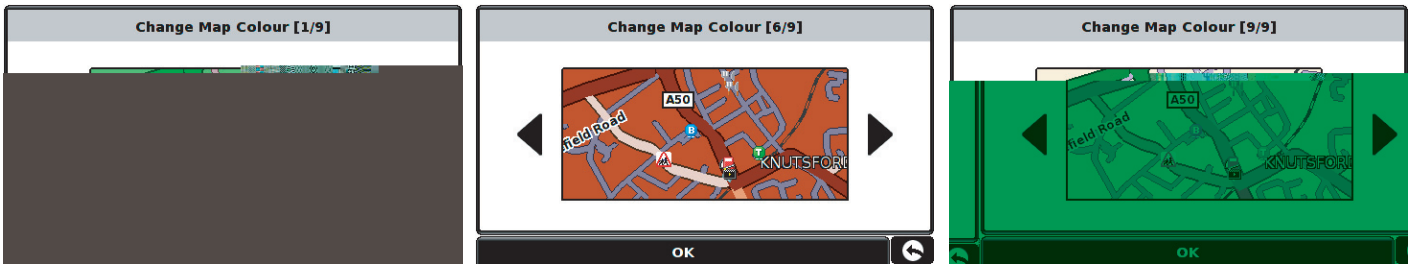
5.9 GPS Status

You can check the health of your GPS connection at any time as well as being able to see the exact coordinates of your current position by using this feature. Access the Menu by touching the centre of the Syrius's display press the 'Configure' button at the top of the screen. Press the ▶ button and finally press the 'GPS Status' icon. Your current GPS status will then be displayed



5.10 Change Map Colour

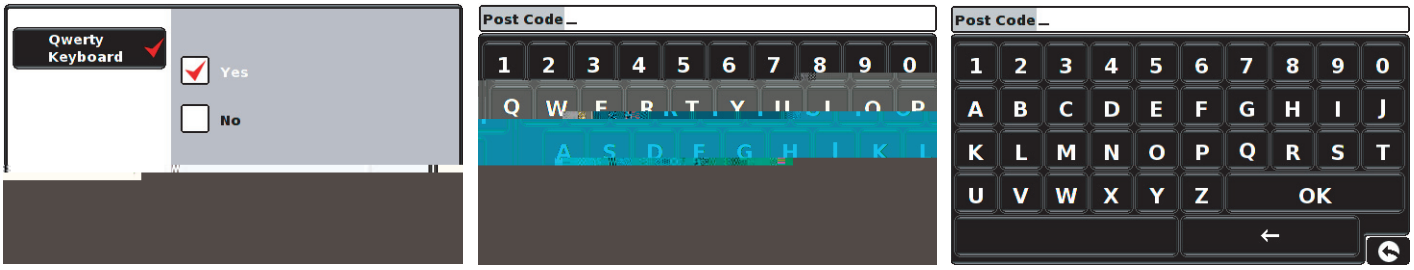
The **'Change map colours'** option allows you to choose between the alternative colour schemes that are available for the maps used in your Syrius system (several of which are most suitable for use at night). To access this facility press the centre of the Syrius's display to enter the menu then press the 'Configure' button at the top of the screen, press ▶. Press the 'Change Map Colour' icon. Use the ◀ and ▶ to cycle through the different 'day colour schemes'. There are nine colour schemes to choose from. To save the changes press the 'OK' button at the bottom of the display press 'OK' when you're happy with the scheme shown.



5.11 Qwerty Keyboard

This option allows you to switch between a Qwerty keyboard which is the keyboard selected as the factory default setting or a keyboard arranged in alphabetical order.

To change this setting press the centre of the Syrius display and then press the 'Configure' button. Then scroll to the right by pressing the arrow button until you locate the Qwerty Keyboard icon shown above. Press the icon and then press select Yes or No depending on the keyboard preferred.



Traditional Qwerty keyboard *Alphabetical style keyboard*

5.12 Version

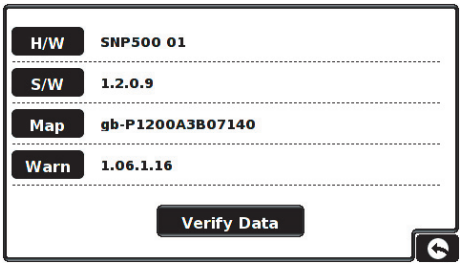
This option allows you to view the hardware and software version numbers of your unit. To view this information press the centre of the Syrius's display to access the menu then press the 'Configure' button at the top of the display. Press the arrow icon ▶ twice and then press the 'Version' icon.

H/W Displays the hardware version of the Syrius

S/W Displays the current software version of the Syrius operating system

Map Displays the current map version

Warn Displays the date the Enigma database was downloaded.

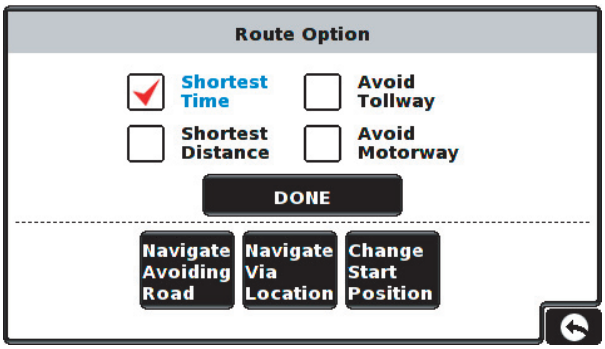


NB: If you do not subscribe to the Enigma database or the unit has never been download the NO Data will be displayed

Verify Data If you wish to check the reliability of the software data on your SD card then press this button and the Syrius will then perform a 'system check' to ensure that the SD card information is at optimum efficiency.

6.0 Route Option

If you would like to personalise your route, press the 'Route Option' button, before pressing the 'Calculate' button. This will give you a choice of calculating a route that takes the shortest time or the shortest distance and will also allow you to calculate a route that avoids any Toll Roads and Motorways if necessary.



There are a number of different options available to enable you to select either the most efficient route for you to take or to enable you to personalise the route calculated. The following options are available every time you program a route, whether you search by Post Code, City or by a POI.

Simply check the tick box with your finger the feature you would like to activate.
The choices are as follows:

6.1.1 Shortest Time

The 'Shortest Time' option will calculate a route based on time using a combination of Motorways, 'A Roads' and 'B Roads' as necessary. This route is calculated to navigate you to your destination in the shortest time possible whilst adhering to the National speed limits.

6.1.2 Shortest Distance

The 'Shortest Distance' option will navigate you to your destination using a combination of roads calculated to cover the least number of miles possible. It may be the most direct route but it could take you longer to arrive!

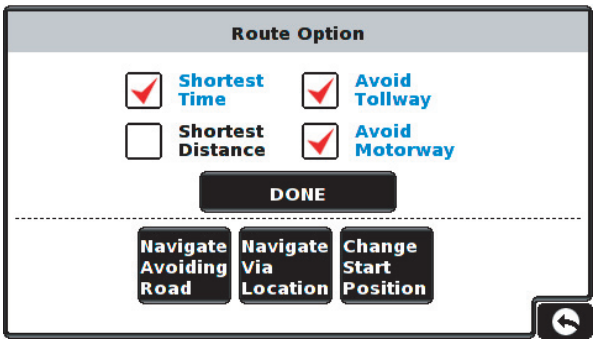
Please note: Of the two options described above only ONE option can be selected during the Route Option configuration.

6.1.3 Avoid Tollway

If you want to calculate a route avoiding any type of Toll Roads select this feature before calculating your route. Press again to deselect.

6.1.4 Avoid Motorway

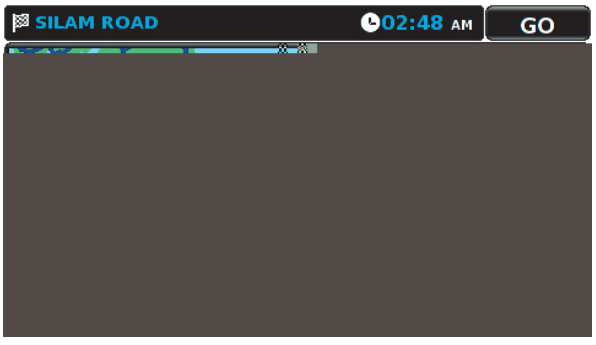
If you would like to take a more leisurely journey with the chance of a more picturesque view then select the 'Avoid Motorway' option and your route will be calculated accordingly. Press again to deselect.



Please note: The 'Avoid Tollway' and 'Avoid Motorway' options can be used in conjunction with each other.

Other routing options are:

6.2 Navigate Avoiding Road



Please note that this option can only be used once a route has been calculated. If a route has not been calculated then this is indicated by the button being greyed out. Navigate Avoiding Road

6.2.1 Avoid By Road Name

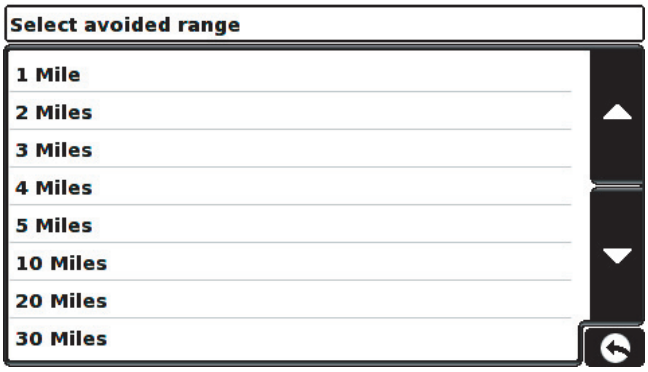
If you know the road name or number you wish to avoid then you can use this option. Press 'Avoid by Road Name' and you will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible press the down arrow on the right hand side of the display to see further turn by turn instructions. Once you have found the road that you wish to avoid select it with your finger.

The Syrius automatically recalculates the route to your selected destination. Once the recalculation is complete the summary screen is displayed. You can either click 'Go' to continue navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

6.2.2 Avoid By Range

If you wish to avoid several roads from the selected route plotted by the Syrius, then this facility allows you to re-calculate a route over a user defined distance ranging from 1 mile up to a maximum of 100 miles.



To use this facility press the 'Avoid by Range' button and the 'Select avoided Range' page will be displayed. Select the distance of the range you wish to avoid using your finger. If you wish to see more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid the Syrius will automatically re-calculate your route.

Once the re-calculation is complete the summary screen is displayed. You can either click 'Go' to continue navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

6.2.3 Clear Avoided Road

If you do not wish to use the alternative routes offered by the Syrius and you wish to return to the original calculated route, press the 'Clear Avoided Road' button and the original route plotted by the Syrius will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. You can either click 'Go' to continue navigation, 'Simulation' to see the actual route, 'Route Options' to change the parameters of the route or 'Guide' which will list the turn by turn instructions. This screen will also tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route the Syrius may produce a slightly different route from what was originally plotted.

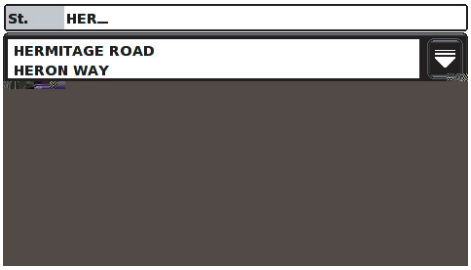
The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn by turn instructions.

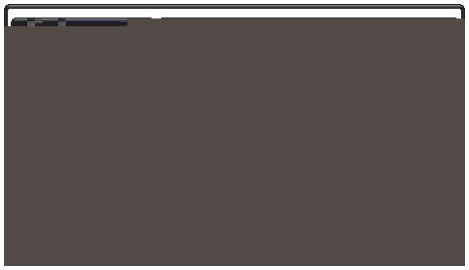
If the 'Avoid by Road' and 'Avoid by Range' have not been used this feature is unavailable and the button will be greyed out. Clear Avoided Road

6.3 Navigate Via Location

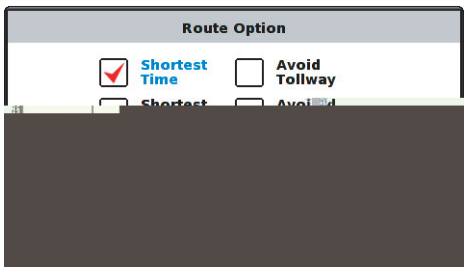
If you would like to calculate a route to a destination but want to go via a specific location you can use this function. Simply input the details of your final destination as usual but press the 'Route Option' button in the summary screen and then select the 'Navigate Via Location' button. Now search for the address or location in the same way as selecting a single destination using say 'Find by City' or 'Find by Post Code' for example.

The example shown is ‘Find by City’





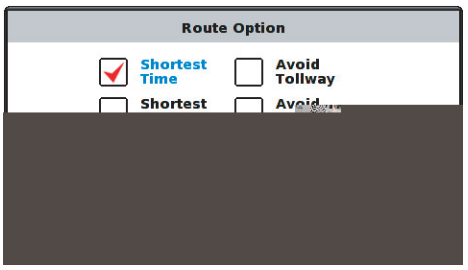
Once you have found the address or location you would like to go to via your route, press the ‘Set’ button. A red tick is now displayed on the ‘Navigate Via Location’ button



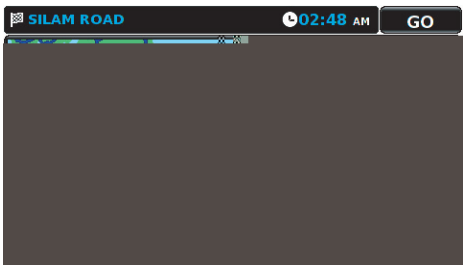
Now press the ‘Done’ button followed by the ‘Calculate’ button.

If you would like to check the route calculated prior to departure press the ‘Guide’ button on the Summary screen which will give you a list of each turn by turn instruction from the start of your journey to the end.

6.4 Change Start Position



You can use this function if you would like to calculate a route but from a different location to the one you are currently at. First input your destination address as normal but when you reach the Summary page, press the ‘Route Option’ button. Now press the ‘Change Start Position’ icon and search for the desired start address in the same way you would as if you were searching for a normal location. Once you have found the new starting point, press the ‘Set’ button.



The ‘Change Start Position’ is now highlighted with a red box. Now press the ‘Done’ button followed by the ‘Calculate’ button.

6.5 Summary Screen

The summary screen provides you with the information of your intended route such as distance to destination and estimated time of arrival for example and gives you the option of making any changes or viewing the route prior to commencing your journey.

6.5.1 Simulation

Press the simulation button and your Syrius will take you through the calculated journey step by step with full on screen and voice instructions.

If at any time you wish to cancel the simulation press the return arrow located in the bottom right hand corner of the display.

6.5.2 Route Option

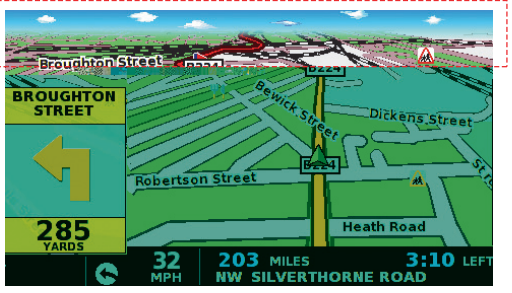
The Route Option function can be accessed from this page, this allows you to tailor your journey using options such as ‘Shortest Time’ or ‘Shortest Distance’ Please refer to the ‘Route Option’ section of this manual for more details.

6.5.3 Guide

If you would like to check the turn by turn instructions of the route calculated prior to departure press the ‘Guide’ button on the Summary screen.

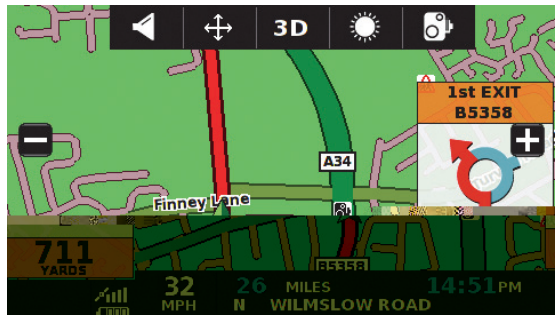
7.0 Quick Access Menu

A small on-screen Menu can be launched by touching the screen anywhere along the top 10mm of the display. See diagram on the right.



Return to contents

The quick access menu will drop down automatically. If no other button on the drop down box is pressed the drop down box disappears after approximately three seconds.



From this Menu you can:

- Zoom closer in, or zoom further out from the map.
- Mute or alter the audio level
- By pressing the like icon you can manipulate the map
- Switch between the 2D, 3D and North views.
- Switch between day and night settings
- Switch off the speed camera location facility.

7.1 Volume Setting

Selecting this option opens the Volume menu whereby you can increase or decrease the audio level of the unit. Press the 'Volume Control' icon. To adjust the volume, use your finger to press either the + button to increase the volume or the − button to decrease the volume.

Please note that this new setting is only temporary and if the Syrius is switched off and then back on the audio level returns to either the factory default or your personalised setting.

If you press the speaker icon you can turn off the audio on the unit completely. A symbol is displayed in the top left hand corner of the display to indicate that the sound has been switched off.

To switch the sound back on press the screen near the top of the display and select the icon. Press either the speaker icon or the volume controls to restore audio on the unit.

7.2 Scroll Map

By pressing this icon you can manipulate the map by touching and moving your finger on the screen

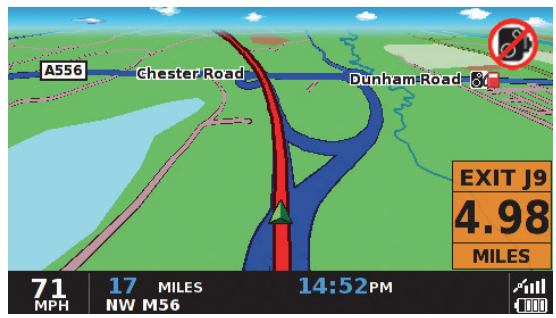
7.3 or Day or Night Settings

Bright colours are normally used for the mapping display so that you can see the map more clearly, even in bright sunlight. When it is dark outside however, you may want to switch to the Night Mode as the daytime setting will be too bright. The navigation view will then be displayed using dark and subdued colours that will not interfere with your night vision. Use Day to revert to the original colour scheme.

Please note: If you switch the unit off and then back on the display reverts to your previous personalised setting.

7.4 Camera Alerts *(Only applicable if you have subscribed to the Enigma Camera Database)*

This function allows you to temporarily disable the safety camera alerts. If you press the camera icon you can turn the camera alert on or off. A symbol is displayed in the top right hand corner of the display to indicate that the alert has been switched off.



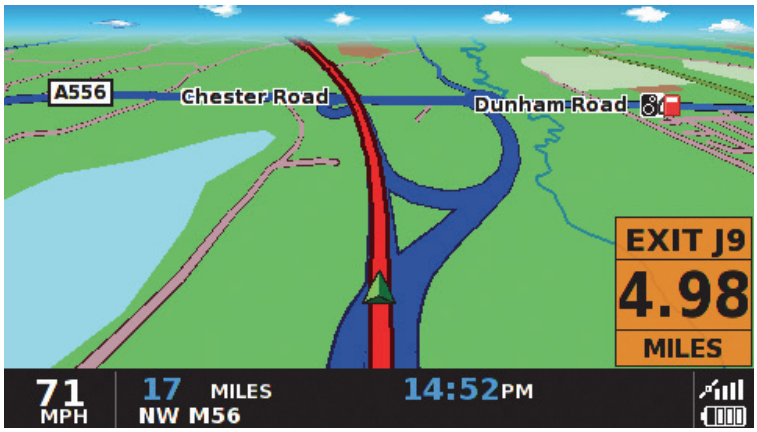
To restore the camera alerts press the top of the Syrius's display to show the drop down menu and then press the camera icon.

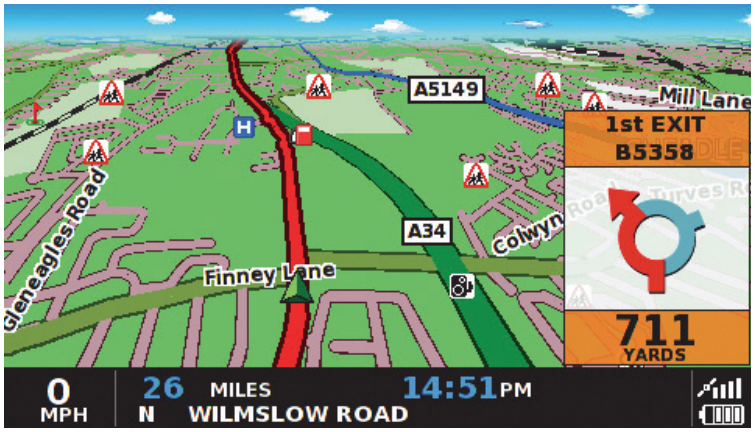
Please note that if the unit is switched off and then switched back on the camera alerts are automatically enabled.

7.5 Magnify or Reduce Function

The map on the display can be magnified or reduced by pressing on the + or − buttons displayed when the drop down menu. This will also show the quick menu at the base of the display.

8.0 Understanding the Mapping Screen





9.0 Speed Camera Alert Patterns

To enable your Syrius to alert you to Fixed Speed Cameras and Accident Blackspots you will have to register and download the Enigma™ Camera Database.

9.1 Fixed Safety Cameras

As you approach the safety camera the unit will begin to provide both a voice alert stating the type of camera you are approaching and the fixed speed limit for that camera and a visual alert displaying the same information. The unit will also provide an audible tone (either a Soft or Hard beep depending on your personalised setting) and the Syrius will provide updated information indicating the distance to the camera. As you move closer to the camera the 'beeping' will quicken. Once you have passed the fixed camera location, the unit will reset ready to alert you to the next potential accident black spot.

To cancel an alert click on the camera alert section of the screen the denotes that the alert has been muted

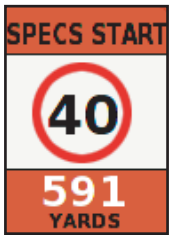
9.2 Risk Zones

The alert for a Risk Zone is the same as the Fixed Camera Alert.

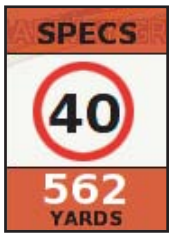
9.3 SPECs Safety Camera Systems

Due to the fact that the SPECs camera incorporates a series of cameras that monitor a vehicles average speed over a fixed distance, a different alert pattern has been devised to ensure that your concentration is maintained throughout the danger zone.

When approaching the first camera in the SPECs system your Syrius will begin to alert you at approximately 700 yards with a display indicating 'SPECS START' and emitting an audible alert.

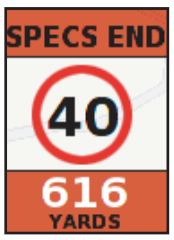


The display will indicate the speed limit at this point and then count down the remaining distance to the location of the camera. The unit will then emit an audible alert and flash 'SPECS' every few seconds to remind you that you are still within the 'SPECS' system.

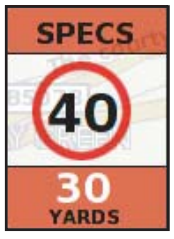


The Syrius will indicate the end of the SPEC's sequence by displaying 'SPECS END' and emitting an audible alert.

If after thirty seconds you do not pass another camera, for instance if you have turned off the road without passing the last camera in the SPEC's sequence, the warning will no longer be displayed.

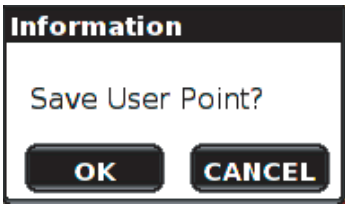


Please Note: If you join a road in the middle of a SPECs series you will automatically get a visual and audible alert, indicating the type of camera, 300 yards before the first camera that you pass.



9.4 Saving User Points

If in the unlikely event that you pass the location of a safety camera and your Syrius does not provide you with an alert, you have the opportunity to store the coordinates of that location manually. Simply park safely and as close as possible to the site, then press and hold the 'M' button for approximately two seconds. The following dialogue box will be displayed.

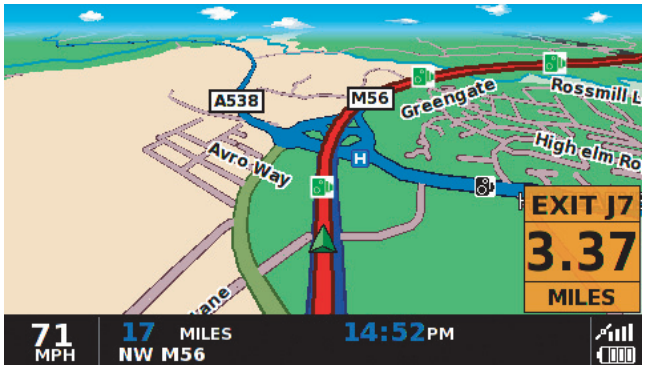


Press the OK button to store the new location or press cancel if you do not wish to store the new user point.

Return to contents

User Points are displayed on the map as Green Camera icons

For the Syrius to alert you to a user point correctly the user point will need to be edited with the correct information such as the user point type and speed. (the direction is saved automatically). Please refer to 4.2.2 Editing User Points on page 40 for full editing instructions.



9.4.1 **Troubleshooting – Saving New User Points**

When you attempt to save the new User Point and the display reads 'Memory Full' it means that the memory in your Syrius is completely full. If you want to store any different coordinates you will have to either delete some or all of the existing coordinates stored in the unit's memory.

If you have subscribed and downloaded the Enigma camera database on to your Syrius you will be unable to store User points if your are in close proximity to fixed cameras which are already in the database and are shown as

9.4.2 **Deleting Stored Destinations**

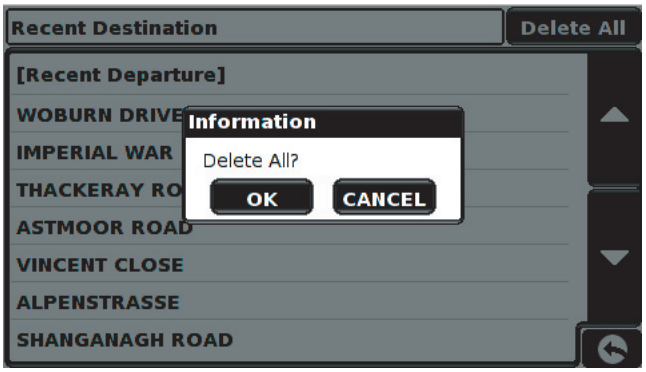
To delete individually stored Recent Destinations

Press the centre of the Syrius's display to enter the menu, press the 'My Favourite' button at the top of the display and then press the 'Recent Destination' icon. Scroll through the list of recent destinations using the up and down buttons located on the right hand side of the display and select the destinations you wish to delete with your finger. The informa tion relating to that destination is displayed now press the 'Delete' button at the bottom of the display. If the destination selected is not the one you wish to delete you can press the 'return' arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct destination for deletion.

To delete ALL stored Recent Destinations

Press the centre of the Syrius's display to enter the menu, press the 'My Favourite' button at the top of the display and then press the 'Recent Destination' icon. Press the 'Delete All' button and an information box will displayed with 'Delete All?' with the options of 'OK' and 'Cancel'

Press the 'Ok' button and ALL the stored recent destinations will be deleted.



9.5 Fixed Camera Pre-Alert Setting

The pre-alert setting means that you will receive an audible and a visual alert of a fixed speed camera or risk zone at an automatically preset distance when utilising GPS.

Auto-range simply selects the correct alert distance to each camera detected depending on the speed limit of the road the camera is situated on. The different alert distances are shown below.

Detection distances for Fixed Cameras Detection distances for Risk Zones

Speed Limit	Pre-Alert
20 or 30mph	200m
40mph	250m
50mph	300m
60mph	400m
70mph	500m

Speed Limit	Pre-Alert
20 or 30mph	300m
40 or 50mph	500m
60 or 70mph	700m

Troubleshooting syrius Downloads

If you are having any difficulty in performing a download onto your Syrius unit it is advisable to refer to the checklist in Section A first before contacting us.

If you are still unable to perform a download after following all of this checklist then please send an email to Syrius-technical@performanceproducts.co.uk stating the nature of your difficulty. To expedite your enquiry please supply as much detail as possible including your contact details, Syrius serial number, PC operating system, error codes and any other relevant information. One of our technicians will reply as soon as possible.

Alternatively you can contact our Technical Helpline on 0870 787 0700 and select Option 3.

This troubleshooting guide is in two sections; Section A is in the form of a checklist that will assist you with resolving common download problems. Section B consists of a few possible reasons and possible solutions to error messages that may be displayed by the operating system or the software whilst you are trying to perform a download.

SECTION A

1. ***Have you registered your Syrius unit?***
   You will not be able to download the database unless the Syrius is registered. If the unit has not been registered a message will appear on the software informing you that the device is not enabled. Please telephone our registrations team on 0870 787 0700 and select Option 1 to register your unit; or alternatively register online at **www.snooperneo.co.uk.**

2. ***Is the Syrius connected to an AC mains power supply?***
   The Syrius needs to be switched on BEFORE connecting it to the PC. The Syrius does not receive any power via the USB cable and must be powered from the mains. Please use the AC mains adapter supplied with your unit and connect to the socket marked DC 5V on the back. To switch the unit on push the 'Batt. ON/OFF' switch located on the underside of the unit to the 'ON' position, then press and hold the standby power switch on the left hand side of the unit for 2 seconds. Whilst the Syrius software is loading a start-up display will be shown for just a few seconds and then a 'Safety Information Screen' will be displayed. At this point connect the Syrius to the PC.

3. ***What operating system are you using on your computer?***
   The Syrius download software will only work on the following Windows operating systems:
   Windows 98 Second Edition, Windows Millennium, Windows 2000 and Windows XP.

   The software will not work on Windows 95; Apple Macintosh operating systems are not supported.

   To determine which operating system you have on your computer:

   a) Right click on the **'My Computer'** icon on your desktop and select **'Properties'** from the drop down menu.
   b) When the **'System Properties'** dialogue box opens the **'General'** tab is selected by default. Under the heading **'System'** the operating system is displayed.

   If you do not have a **'My Computer'** icon on your desktop you can find this information by going to the **'Control Panel'** and double left clicking the **'System'** icon. The **'System Properties'** window will then be displayed as outlined in **'b'** above.

4. ***Have you installed the USB driver for the USB cable (Windows 98SE and Windows Millennium users only)?***
   If the driver for the USB lead has not been installed the Syrius cannot communicate with the PC. To check that the drivers have been installed correctly first double left click on the 'My Computer' icon on your desktop and look to see if there is a new drive available – called 'Removable Disc'. If this item does not appear then it is possible that the USB lead has not been installed correctly. To check if the hardware installation has failed: Right click on the 'My Computer' icon and then left click on 'Properties' from the drop down menu. In the new dialogue window that opens left click the 'Device Manager' tab. Now look to see if there are any headings called 'Other devices' with a yellow exclamation mark or yellow question mark. If there is, then unplug the Syrius from the USB lead, place the software CD-ROM into your DVD/CD-ROM drive and when the menu is displayed select the option for your operating system and then left click the 'Install USB' button. Follow the onscreen instructions to install the USB drivers. Once the driver installation is complete, close the menu window and connect the Syrius to the USB lead. The operating system will then detect the new hardware and install it.

5. ***Is the USB cable supplied with the Syrius connected correctly?***
   Please make sure the USB lead has a secure connection to the PC and is fully plugged in. Ensure the smaller connector is plugged into the USB socket on the underside of the unit. Only plug the USB lead into the Syrius once you see the 'Safety Information Screen' after turning the Syrius 'ON'.

6. ***Have you installed the Syrius download software on your PC?***
   If you have not installed the software you will not be able to perform a download to your Syrius. Once the software is installed there will be a new icon in your system tray which is located at the bottom right hand side of your desktop near the system clock. The icon is similar to this:

   Please check to see if you have the latest version of the software by visiting http://www.snooperneo.co.uk/software.cfm. To check what software version you have, double left click the Syrius icon in your system tray, look at the top of the window that opens and you will see the version number in brackets

   In this illustration the version number is (v1.0.0)

7. ***Have you connected the computer to the internet?***
   The download software has to download a file directly from our server and this can only be done if an internet connection is present. Therefore make sure that your PC is connected to the internet by either establishing a dial up connection or signing in to your broadband internet account **before** you begin to download the database to your Syrius.

8. ***What version of Internet Explorer / Netscape Navigator are you using?***
   The software will only operate if you have Internet Explorer or Netscape Navigator 4.5 or above.
   To check what version of Internet Explorer you have; open your browser, click on the 'Help' menu and select 'About Internet Explorer'. This should now display what version you currently have installed. If you have a version older than 4.5 (e.g. 4.0), open your browser, click on 'Tools' and select 'Windows Update'. This will take you to the Microsoft website where you can download the latest version of internet explorer.
   To check what version of Netscape Navigator you have: open the browser, click on the 'Help' menu and select 'About Netscape Navigator'.

SECTION B

This section is for supplying possible reasons and solutions to problems you may be experiencing whilst trying to down load the database to your Syrius. If after completing all the checks in Section A and you are still experiencing difficulty or have received an error message please read through the following:

1. ***ERROR MESSAGE: "Initialisation Error" or "Error 429: Active X Cannot Create Object"***
   If the Syrius Updater program results in either of the above error messages and you are up to date with your Windows Critical Updates and Service Packs then you may need to install Windows Script 5.6 for Windows 2000 and XP from Microsoft which isn't included in the Windows Update Website. Open up your internet browser and go to the Microsoft website. Type 'Windows Script 5.6' in the search field located in the top right hand corner of the page. The first result will provide a link that will allow you to download the software patch. Once downloaded you will need to install it.

2. ***ERROR MESSAGE – 'The device has not been enabled yet.'***
   Please refer to Step 1 in section A for further details.

3. ***ERROR MESSAGE - 'There was a problem connecting to the Performance Products server…'***
   If you get an error message as described above this normally means that there is something blocking communication between the software, most typically a firewall, and the Enigma server. Windows XP is supplied with a built in 'Internet Connection Firewall'. Depending upon which Service Pack you have for this operating system you will need to access the firewall settings and allow access for the software. We recommend updating to Service Pack 2 as this will allow easier configuration. Please refer to Step 3 in Section A for how to determine what Service Pack your windows XP Operating System has.

   If you do have a Firewall on your computer the Syrius Updater software may appear to stop and it is at this point that your Firewall software will inform you that the Syrius Updater software is trying to access the internet. Please make sure that you grant/allow/permit access through the Firewall.

   Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program access to the internet through the Firewall, the download process will fail.

   If no message was prompted by the firewall software uninstall and then re-install the software and perform a download again.

   Warning: We do not recommend disabling your firewall software in order to perform a download to your Syrius, nor can we provide advice on how to alter the settings on third party software, nor can we be held responsible for any action taken by the PC user that makes the PC more vulnerable to malicious viruses, software and computer hackers. Any changes made to the PC firewall settings are solely at the PC user's discretion. We would recommend contacting the third party software manufacturer for further information of how to configure the firewall software.

Return to contents

SPECIFICATION

Processor (CPU)	Intel PXA-255 (Xscale micro architecture core) 200Mhz
OS	Linux 2.6.X
Memory	Flash 4MB
	SDRAM 32MB
Memory Card	SD Card 256MB
GPS Receiver	The latest “SiRF Star III (Chip Set)”
GPS Antenna	Patch Type Smart ANT
LCD Display	4”, TFT Digital LCD (480 x 272)
User Interface	Touch Screen
Speaker	Loudspeaker (36pi size)
Battery	Li-Ion Polymer Re-chargeable, 1850mAH
Power	5V DC operational
Current	500mA (Normal) in Operation
	850mA (Normal) in Charging
	1.35A (Normal) in Operation & Charging
GPS	
Receiving Method	18 channels parallel
Receiving Frequency	1575.42Mhz +/- 1Mhz, C/A code
Initial cold Start	45 to 50 minutes (Typ) At normal temperature
Normal Cold Start	90 seconds (Typ) At normal temperature
Warm Start	45 seconds (Typ) At normal temperature
Hot Start	15 seconds (Typ) At normal temperature
Dimensions	140 x 20 x 75mm (W x D x H)

***Note: Only the SD card supplied will work with your Syrius once synchronisation of the card and the unit has been completed. Replacement cards are available from Performance Products Limited. Please refer to Syrius Accessories & Price List for further details.**

ACCESSORIES

The following accessories are available from your local Snooper dealer. For further details please contact our sales department on 0870 787 0700.

Replacement UK & Ireland SD Card	**£99.95**
European Mapping SD Card	**£149.95**
Remote GPS extension antenna (5m)	**£34.95**
Coiled In Car charger (12vDC to 5v DC) adaptor	**£19.95**
Straight hard wire lead with fuse (12vDC to 5vDC)	**£19.95**
Windscreen mounting bracket, excluding unit holder	**£24.95**
USB PC Connection lead	**£9.95**
Custom Pro Fit Bracket, including fixing plate *	**£19.95**
Syrius to Pro Fit Bracket attachment**	**£7.95**
1 - 3 Lighter socket extension	**£7.95**
25ml anti-static LCD display cleaner & protector	**£7.95**
240v to 5vDC mains charger	**£19.95**
Syrius protective cloth carry case	**£14.95**

*Pro Fit brackets are a custom made bracket that usually attaches to an air vent and are designed specifically for each make and model of vehicle. Therefore you should contact Performance Products, on 0870 787 0700, to check the availability and specification of the bracket for your vehicle.

** This attachment must be purchased to enable you to attach your Syrius to a Pro Fit bracket.

SERVICE UNDER WARRANTY

Your Syrius comes with a standard two year manufacturer's warranty. If, however you continue to pay for subscription for the download service either by direct debit or the 30 month one off payment method, this warranty will be extended up to a maximum period of five years from the original date of registration.

If, for some reason your unit requires service under warranty return your Syrius by special delivery and in suitable packaging to:

Performance Products Limited,
Cleaver House,
Sarus Court,
Stuart Road,
Manor Park,
Runcorn WA7 1UL.
Tel: 0870 787 0700
Fax: 0870 787 1700

Enclose the following information:

(a) Your name, address and a full description of the problem.

(b) A telephone number where you can be reached during business hours.

(c) Proof of purchase.